

# **FEDERAL ITEM IDENTIFICATION GUIDE**

## **DENTAL INSTRUMENTS, EQUIPMENT AND SUPPLIES**

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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## GENERAL INFORMATION

### 1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

### 2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

#### a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

#### b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (\*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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### c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

#### (1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (\*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

#### (2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

#### (b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (\*). Steps (1) through (6) are repeated for each application of the requirement.

#### (c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (\*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

### (3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

### (4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

### (5) Reply Code:

A code that represents an established authorized reply to a requirement.

#### d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

#### e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

#### f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

#### g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode</u> <u>Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

### 4. Special Instructions and Indicator Definitions

#### a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

#### b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

### 5. Indexes

#### a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

#### b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

#### c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

### 6. Maintenance

Requests for revisions and other changes will be directed to:

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ABRASIVE, DENTAL	13981	DAN
A compound used in oral prophylaxis as a cleaning and polishing agent for hard tissue surfaces, amalgam, and gold restorations.		
ABUTMENT, DENTAL, IMPLANT	67633	EAX
The connecting element between fixtures and crowns which penetrates the soft tissue between the jawbone and the oral cavity.		
ACRYLIC RESIN LIQUID, DENTAL	13694	AAA
A monomer of unspecified identity which, when mixed with a dental acrylic powder and cured, forms a solid mass.		
ACTIVATOR, GLASS IONOMER RESTORATIVE, DENTAL	42112	DAC
A chemical substance which, when mixed with a glass ionomer, will form a filling to place into a tooth.		
ADAPTER, CHUCK, DENTAL GRINDING AND POLISHING MACHINE	13876	JAK
ADHESIVE, ALGINATE, DENTAL	42619	ABL
An item designed to be used for adhering or bonding alginate material to metal or plastic trays during orthodontic procedures. Excludes ALGINATE COMPOUND SOLUTION, DENTAL.		
ADHESIVE, IMPRESSION MATERIAL, DENTAL	42633	DAX
A rubber compound designed to bond or attach the base impression material to the impression tray. Excludes IMPRESSION MATERIAL, DENTAL and IMPRESSION TRAY, DENTAL.		
ALGINATE COMPOUND SOLUTION, DENTAL	13935	AAA
AMALGAMATOR, ELECTRIC, DENTAL	13462	BAA

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
APPLICATOR, BRUSH, DENTAL	51483	ABU

A disposable, one-piece accessory item with assorted color handles that bends to any angle as needed. It is designed to be used for multi-purpose dental procedures, such as rapid application of small amounts of material in areas of limited access, or ideal for cavity liners, bonding agents, etchants, hemostatics, or the like.

APPLICATOR, COLOR TRANSFER, DENTAL	42627	ABU
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A sterile disposable item designed to be used for making color transfers from irritated areas under full dentures, partials, and the like.

APPLICATOR, SPONGE, DENTAL	51484	ABU
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A disposable, mini size, cube shaped item designed to be used for applying dental adhesive, etchants, and the like to the tooth surface. May be used with cotton pliers to "snatch" the cubes from the dispenser.

ARCH WIRE, DENTAL	38078	DAD
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An item designed for use in orthodontics to reposition teeth.

ARTICULATING LIQUID, DENTAL	50509	AAA
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ARTICULATING SPRAY, DENTAL	42624	ABR
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An item designed to be used for articulation marking for locating bite high spots, seating of cast restorations, dry or moist tooth surfaces, and cast partial framework. Used during orthodontic and dental laboratory procedures.

ARTICULATOR, DENTAL	13361	AAL
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An item designed for use within the dental prosthetic laboratory for occluding maxillary and mandibular anatomical casts made from mouth impressions so that accurate prostheses may be fabricated. It is designed for use with the FACE BOW, ARTICULATOR, DENTAL.

ASBESTOS STRIP, DENTAL	14626	AAC
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A woven strip consisting of asbestos cloth usually impregnated with a filler compound. It may be flat or roll form and may also be interwoven with wire. It is normally pliable and frequently used as gasket material. Strips are limited to widths of 6 inches or less. Excludes INSULATION TAPE, THERMAL, and items designed for clutch and/or brake applications.

AWL, ORAL SURGERY	33527	AAM
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A pointed item for piercing small holes in bone tissue of the jaws. It has a hole for passing wire thru these tissues to ligate sections of the jaw after injury or surgery.

BAND, COPPER, DENTAL	13969	AAD
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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
BAND, LIGATURE, DENTAL	13970	EAZ
A tubular band used in orthodontia and in the immobilization of fractured maxillae and mandibles.		
BAND, MATRIX, DENTAL	14681	FAG
An item designed to function with or without a RETAINER, MATRIX, DENTAL for restorations in individual teeth. It conforms to the shape of the tooth.		
BAR, LINGUAL, DENTAL #	13994	DAA
BASEPLATE, DENTAL	13931	EBR
BATH, WATER, DENTAL IMPRESSION MATERIAL	31536	NAA
An item specifically designed for conditioning dental impression material.		
BLOCK, SOLDERING, DENTAL	13873	EBA
An item designed for use as a work surface in melting and soldering precious metals. Excludes BLOWPIPE, SOLDERING, DENTAL LABORATORY.		
BLOWPIPE, SOLDERING, DENTAL LABORATORY	17696	AAT
A gas-air operated item used for melting precious metals in dental casting and soldering operations. May include control valves, gas-air mixing chamber and gas-air tube connectors. Excludes BLOCK, SOLDERING, DENTAL.		
BOTTLE, ATOMIZER, DENTAL OPERATING UNIT	13874	HAD
BOWL, PLASTER OF PARIS MIXING	11430	EBP
An item used for mixing dental gypsum products and alginate hydrocolloids with water during dental laboratory procedures.		
BRACKET, ORTHODONTIC	38986	EAZ
An item used with ARCH WIRE, DENTAL to reposition teeth.		
BROACH, PULP CANAL	13937	HAF
A delicate, tapered, flexible steel instrument having a spring temper and may be barbed, smooth, or with sides. It is used for removing root canal pulp, opening and enlarging the canal, and carrying medicaments thereto. Excludes REAMER SET, PULP CANAL, DENTAL.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
BRUSH, DENTURE	13866	HAK
An item designed for use in scrub cleaning dental prosthesis during fabrication.		
BRUSH, SCRATCH, DENTAL	14777	JAA
An item consisting of a bundle of steel wires doubled over a strip of brass, and fitted into a piece of tubing. It is designed for cleaning dental burrs.		
BUFFING AND POLISHING COMPOUND, DENTAL	42626	ABT
An item designed to be used as a burnishing agent, to produce a high gloss surface on removable acrylic dental materials, and for gold and other precious metals. Excludes BUFFING COMPOUND.		
BULB, AIR AND WATER SYRINGE, MEDICAL	33470	EBJ
A replacement item used with the air and water syringe tip. It is designed for irrigating pericoronal tissues, extraction sockets and for flushing oral appliances and packs. May be sterilized and autoclaved. Excludes BULB, AIR SYRINGE, DENTAL.		
BULB, AIR SYRINGE, DENTAL	42638	ECE
An item which includes a check valve to prevent contaminated air from entering into the bulb. Excludes BULB, AIR AND WATER SYRINGE, MEDICAL.		
BULB, CURING LIGHT, DENTAL RESTORATIVE	51081	ECE
An item designed for use in laboratory procedures for denture repairs. It is compatible for use with various curing units.		
BURNISHER, DENTAL	12875	KAH
An item used in burnishing plastic materials, waxes and dental restorative materials within the mouth of patient during dental restorative procedures.		
CABINET, DENTAL INSTRUMENT AND SUPPLIES	12832	KAG
An item with or without drawers specifically designed for the storage of dental instruments and supplies. It may be wall hung or floor type. Excludes CABINET, SURGICAL, INSTRUMENT and CABINET, SURGICAL INSTRUMENT AND DRESSING.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CABINET-SINK, DENTAL OPERATING ROOM	26744	MAA

A specially designed item for use in dental operating rooms. It is used to contain waste, soiled towels, and for storage of dental supplies. It may be wall hung or floor type. Excludes CABINET, DENTAL INSTRUMENT AND SUPPLIES.

CABINET, TOOTH ASSORTMENT, COMPARTMENTED	13522	KAD
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An item specifically designed for segregation and filing of anterior and posterior teeth. It contains drawers with metal liners constructed to form dividers.

CALCIUM HYDROXIDE PASTE, DENTAL	51026	DAS
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An item used for dental lining and filling purposes. Dries under halogen lamp light.

CALIPER, DENTAL	45689	ABJ
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An item designed for use in measuring rigid and semi-rigid dental materials such as the wall thickness of metal or wax crowns, plastics, baseplates, and the like.

CAP, LIGHT FILTER, DENTAL	52687	JAF
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An item which is a component part of the portable fiber optic lighting system.

CAPSULE AND PESTLE, DENTAL AMALGAMATOR	13616	HAE
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CARRIER, AMALGAM	12843	GAD
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An item used for carrying and delivering a plastic mass of dental amalgam into a dental cavity preparation. May be sterilized and autoclaved.

CARRIER, AMALGAM, RETROFILL	53053	GAD
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An item designed primarily for apical amalgam fillings. May be capable of withstanding any method of sterilization. Excludes CARRIER, AMALGAM.

CARRIER, GOLD FOIL	12844	GAD
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CARRIER, PULP CANAL PASTE, DENTAL #	40489	GAD
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CARTRIDGE, DENTAL HANDPIECE	30122	AAM
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An item designed to house the ball bearings and chuck used in the head of a HANDPIECE, DENTAL.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CARTRIDGE, LIGATURE, ORTHODONTIC	51485	ABW
A dispensing device that delivers unit-of-use for full and mini size appliances until ready to be used in orthodontic procedures.		
CASE, DENTAL INSTRUMENTS	26841	JAG
A case which is specifically designed to accommodate dental instruments in all available sizes. It permits autoclaving of the instruments used in endodontic procedures and maintaining them under aseptic conditions for reasonable periods of time.		
CASTING MACHINE, DENTAL METALS	13929	ABA
A device consisting of a metal base inclosing a spring motor which drives a shaft mounting a cross arm; one section of the cross arm supports a crucible and mold, the other section the counterweights; used for casting bridges, dentures and inlays.		
CATALYST, IMPRESSION MATERIAL, DENTAL	42009	AAA
A substance designed for use with dental impression material to accelerate the setting time of crown or bridgework.		
CEMENT, COPPER AND ZINC PHOSPHATES, DENTAL	13339	DAQ
CEMENT, EUGENOL FREE, TEMPORARY, DENTAL	67293	DAQ
A eugenol free dental adhesive. It is rubbery and easy to remove from crowns and bridges. It will not interfere with the bond of permanent cements.		
CEMENT, GLASS IONOMER, CAPSULATE, DENTAL	67274	DAR
Capsulated cementation for single crown, multi-unit bridges and orthodontic bands. Excludes CEMENT KIT, GLASS IONOMER, DENTAL.		
CEMENT, SILICATE AND ZINC PHOSPHATE, DENTAL	31487	DAQ
CEMENT, SILICATE, DENTAL	13342	DAR
CEMENT, ZINC OXIDE AND EUGENOL, DENTAL	13340	DAQ
An item designed for use as a long-term intermediate restorative material.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CEMENT, ZINC PHOSPHATE, DENTAL	13341	DAQ
An item designed for use as a base under restorations or as a luting agent for cast restorations.		
CEMENT, ZINC POLYCARBOXYLATE, DENTAL	32401	DAQ
An item used in dentistry as a luting agent for the final cementation of dental crowns, inlays, bridges, space maintainers, and orthodontic bands.		
CERAMIC LIQUID, DENTAL	42031	DAS
An item designed for use in restoration of dental prosthesis procedures.		
CERAMIC POWDER, DENTAL	38647	DAE
An item designed for use in prosthodontic procedures to restore natural tooth translucence.		
CERAMIC PRIMER, PORCELAIN BONDING, DENTAL	51486	DAS
An item designed for use in conjunction with an adhesive to repair fractured porcelain restorations. It can also be used to prime porcelain inlays and onlays.		
CHAIN, ELASTOMERIC, DENTAL	38446	FAF
A collection of resilient modules or rings linked together in linear fashion which is used to exert force to move teeth.		
CHAIR, DENTAL OPERATING	13898	KAA
An article of furniture designed for use in supporting a patient's body during examinations and radiographic procedures. Excludes CHAIR-TABLE UNIT, DENTAL OPERATING and CHAIR, EXAMINING AND TREATMENT, SURGICAL.		
CHAIR, EXAMINING AND TREATMENT, SURGICAL	13899	KAA
An article of furniture designed for the examination and treatment of ear, nose, and throat of a patient. It is an adjustable furniture item equipped with controls for the vertical adjustment of the headrest, for elevating, lowering, tilting, and rotation of the chair. It has an upholstered seat, backrest, armrest, and headrest. It is mounted on a pedestal and may have a footrest.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CHAIR-TABLE UNIT, DENTAL OPERATING #	42639	KAJ

An article of furniture designed for oral surgery examinations and may be adjusted to a semi-reclining position or completely flat for various surgical procedures. May serve as an emergency medical operating table. It is equipped with articulating headrest and forearm supports, power lift base, tapered back, motor driven pedestal at the toe section and "on track" rail system that enables the accessories to be interchangeable. Excludes CHAIR, DENTAL OPERATING and CHAIR, EXAMINING AND TREATMENT, SURGICAL.

CHUCK, GRINDING AND POLISHING MACHINE, DENTAL LABORATORY	13846	JAJ
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An item compatible for use with ADAPTER, CHUCK, DENTAL GRINDING AND POLISHING MACHINE and GRINDING AND POLISHING MACHINE, DENTAL LABORATORY.

CLAMP, DENTURE FLASK	11432	EAB
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An item primarily used with flask formers only during investing techniques.

CLASP, RETAINER, DENTAL	37669	FAF
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An item primarily designed to position and/or anchor a retainer.

CLEANING AND LUBRICATING COMPOUND, DENTAL HANDPIECE	30413	AAA
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A solution of detergent and oil designed to dissolve gummy oil or grease deposits on dental handpieces. The solution evaporates rapidly leaving a light coating of corrosion inhibiting protective oil.

CLEANING COMPOUND, DENTAL TRAY	41483	DAS
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A powder form concentrated detergent made into a cleaning compound, and designed to clean alginate, zinc oxide-eugenol modeling compounds, and waxes from metal. It is harmless to normal skin and contains no phosphates.

CLEANING COMPOUND, DENTAL VACUUM SYSTEM	51027	DAS
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A granular powder when mixed with water produces a cleaning solution. Item is designed for use in flushing and cleaning dental evacuator systems. Excludes CLEANING COMPOUND, DENTAL TRAY and CLEANING COMPOUND, ULTRASONIC, DENTAL.

CLEANING COMPOUND, ULTRASONIC, DENTAL	37670	AAA
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A chemical used as a solution in an ultrasonic cleaning tank, supplied in liquid or powder form. It can be used to clean and possibly remove stains from a variety of dental items such as dentures or surgical instruments, depending on the specific chemical formulation of the solution. This chemical does not come in contact with a patient's mouth.



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CLOTH, SQUEEZE, DENTAL	13962	JAM
An item used for expressing mercury from amalgam filling material and holding the amalgam during the filling procedure.		
COATING COMPOUND, DENTURE	42285	AAA
A chemical solution designed for use in coating a denture to prevent oxygen from contacting the surface during preparation. Excludes COATING, PLASTIC, DENTURE MODEL and COATING COMPOUND, CERAMIC.		
COATING, PLASTIC, DENTURE MODEL	13985	AAP
A plastic type material in liquid form. It is used for spraying gypsum or investment denture models, preparatory to the application of plastic patterns in the construction of partial dentures.		
COBALT-CHROMIUM ALLOY, DENTAL CASTING	40197	DAJ
An item designed primarily for use in making frames for partial dentures. It may also be used in other types of dentures.		
COMPRESSOR-DEHYDRATOR, DENTAL EQUIPMENT	30121	BAJ
An item specifically designed to provide a continuous supply of clean, dry, virtually oil-free compressed air to the equipment within the dental operatory.		
CONE, DENTAL	51844	DAW
An item designed for use in various dental procedures in order to block-out pin-flat and inclined surfaces and insert into colloid mold to create hole in refractory. It may be waxed to refractory to create hole for entry of molten alloy and other related applications.		
CONE, FELT, DENTAL GRINDING AND POLISHING MACHINE	14621	AAG
An item designed for use in polishing appliances.		
CONTOURING INSTRUMENT, MATRIX, DENTAL	29946	HAT
An item designed for contouring the proximal surfaces of a dental amalgam matrix.		
COUPLER, DENTAL HANDPIECE	51028	JAK
A fiber optic or non-fiber optic, rotating quick disconnect type item. It is designed for connecting specified four or five hole power optic fiber optic handpiece tubing; for use with contra-angle, high speed fused fiber optic, autoclavable air turbine handpieces used in dental procedures where a fiber optic light source is not available.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
COVER, BARRIER PROTECTION, DENTAL CHAIR	51847	EAL

An item designed with a built-in headrest cover. It is constructed of two distinctly different plastics which are laminated together to produce a slippery top layer and a gripping bottom layer, allowing the item to stay in place. Item is designed to be used on chair between patients to eliminate the need for a headrest cover, reduce the usage of disinfectants, and provide a longer life for the item.

COVER, DENTAL BRACKET TABLE	03821	AAF
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An item used as a covering for the beds of bracket trays of operating units.

COVER, DENTAL TRAY	29244	EAL
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An item designed to fit the dental chair arm tray and other trays used in dental surgery. Excludes COVER, DENTAL BRACKET TABLE.

CROWN, DENTAL, TEMPORARY	29361	EBT
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An item used as a temporary replacement covering for a tooth which is being prepared for a permanent crown.

CRUCIBLE, CASTING MACHINE, DENTAL	13883	FAN
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An item designed for use with CASTING MACHINE, DENTAL METALS. It is used for casting gold inlays and full crowns.

CUP, POLISHING, DENTAL HANDPIECE	23997	JAN
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A circular-shaped item of molded synthetic or natural rubber designed for polishing teeth. It may or may not be permanently attached to a mandrel. Used with dental handpiece.

CUSPIDOR, FOUNTAIN, DENTAL- SURGICAL #	13854	HAN
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DELIVERY TIP, GLASS IONOMER RESTORATIVE, DENTAL	51487	ABL
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An item which is a component part of a tri-cure glass ionomer material restorative system. It is used in the dental field for delivery of restorative material during core buildups and other applications. May include a piston.

DENTAL ENGINE #	14236	BAL
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DENTIMETER #	13024	EAF
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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
DENTURE BASE-ORTHODONTIC MATERIAL	45798	DAS
An item designed to be used for complete and partial denture saddles, repairs, functional orthodontic appliances, record bases and other related applications.		
DETECTOR, FRACTURE, DENTAL	53163	ABQ
An instrument used for locating cracks in the tooth. It may also be used for other applications such as seating crowns, fixed prosthesis and tapping on teeth. May be autoclaved.		
DEVITALIZATION PASTE, DENTAL #	40398	AAA
DIE CASTING POWDER, DENTAL	14683	DAE
An item which produces very dense models or dies for inlay and crown fabrication when mixed with water.		
DIE SPACER, DENTAL	41478	DAS
An item designed to be used for enlarging inlay, fabrication of gold and porcelain crown and bridge dies to provide space for cement and proper seating of castings.		
DISH, MEDICAMENT, DENTAL	13833	AAJ
A solid glass block which may be decagonal in cross-sectional shape with slightly tapering sides and so formed as to provide a concavity in the upper surface and one in the lower surface; used to hold a few drops of medicament.		
DISPENSER, ABSORBENT COTTON, DENTAL #	13573	GAB
DISPENSER, ALCOHOL, DENTAL #	40218	FAT
A small, circular, metallic container with a depression at the upper side and a manually operated pump in order to dispense drops of alcohol. It is used in dental procedures.		
DISPENSER, ALLOY, DENTAL	13098	GAG
DISPENSER, ALLOY-MERCURY, DENTAL	13218	FAT
DISPENSER, COTTON PELLET, DENTAL	13172	EAD
DISPENSER, DENTAL ACRYLIC RESIN LIQUID	30136	GAG
An item, having a nozzle with a metal tip, used for dispensing the liquid portion of RESIN, ACRYLIC, DENTAL. The design permits touch contact with the exact spot where liquid is to be placed.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
DISPENSER, DENTAL ACRYLIC RESIN POWDER	30137	GAG
An item, having a nozzle with a stopper, used for dispensing the powder portion of RESIN, ACRYLIC, DENTAL.		
DISPENSER, DENTAL FLOSS	26822	EBM
An item designed to hold spool(s) of dental floss. It has a cutting device(s) for each spool for dispensing the floss in any desired length. It has means for permanent mounting on top or inside a drawer of a dental cabinet.		
DISPENSER, IMPRESSION MATERIAL, DENTAL	51488	GAG
An item which is used in the dental field to automatically mix impression materials.		
DISPENSER, MERCURY, DENTAL	13099	GAG
DISPENSER, RESTORATIVE, DENTAL	52891	GAG
An item used for inserting capsule tip restorative material into a cavity preparation.		
DISPENSER, SILVER ALLOY PELLET, DENTAL	26206	FAP
An item designed to accommodate a pellet holder in a position so that one pellet of alloy may be dispensed with a single thrust of a plunger. A removable filling adaptor may be provided for pre-loading capsules positioned in holder.		
DISPENSER, STRIP, DENTAL	13174	EBG
An item used for holding and dispensing rolls of articulating paper and matrix materials for plastic and metal strips.		
DRILL, ENDODONTIC	38809	LAB
An item designed for use in enlarging, shaping, and debriding pulp chambers and canals of the teeth.		
ELEVATOR, MALAR	13001	HAR
An item used in surgical procedures involving the malar arch and for separating tissue from the cheek bone.		
ELEVATOR, ROOT	13002	HAR
An item used for the removal of roots fractured at the gingival line, bicuspid and molars.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
EVACUATOR, ORAL CAVITY, DENTAL	22772	BAG
An enclosed, motor driven vacuum pump, with suction line attached to a mouthpiece, designed to remove water and debris material from the patient's mouth in order to keep the operating field clear.		
EXPANDER, DENTAL	45629	DAD
An item designed to be used for the opening or separation of the palatal suture. It may also be used for execution of hars-type appliances, and the construction of removable, skeletal, orthodontic appliances.		
EXPLORER, DENTAL	11431	EAW
An item used for the tactile determination of decayed areas in teeth.		
FACE BOW, ARTICULATOR, DENTAL	13093	FAR
An item used for the transfer of anatomical registrations from patient to articulator during prosthetic procedures. It is compatible for use with ARTICULATOR, DENTAL.		
FILE, ENDODONTIC, HAND	67815	HAS
A file that can be flexible and can be tapered for enlarging an opening of root canals. A cutting instrument for opening, enlarging, and smoothing the walls of root canals during endodontic procedures. Comes in different lengths and diameters for various sizes of canals. Not to be used with a handpiece. Excludes FILE, PULP CANAL.		
FILE, ENDODONTIC, ROTARY	67814	HAS
A file that can be flexible and can be tapered for enlarging an opening of root canals. A cutting instrument for opening, enlarging, and smoothing the walls of root canals during endodontic procedures. Comes in different lengths and diameters for various sizes of canals. To be used with a handpiece. Excludes FILE, PULP CANAL.		
FILE, PULP CANAL, DENTAL	28247	HAS
A cutting instrument for opening, enlarging, and smoothing the walls of root canals during endodontic procedure.		
FILTER, HEAT DISSIPATING, SURGICAL LIGHT	22087	EAP
A cylindrical shaped item which dissipates the heat of a LIGHT, SURGICAL (as modified).		
FINISHING GLOSS, GLASS IONOMER RESTORATIVE, DENTAL	51843	DAW
An item which is a component part of a tri-cure glass ionomer material restorative system. It is used to improve the appearance of the completed restoration.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
FLASK, DENTAL CASTING MACHINE	13380	EAQ
A case in which molten metals used in the creation of bridges, dentures and inlays is placed for processing. It is designed for use with CASTING MACHINE, DENTAL METALS.		
FLASK, DENTURE	13594	LAE
A case in which materials used in the creation of upper and lower dentures are placed for processing. It is compatible for use with PRESS, DENTURE FLASK.		
FLOAT, DENTAL, VETERINARY	52688	HAS
An item designed for removal of protrusions or burs from equine teeth. May consist of an angular and a straight head detachable wooden handle, two float blades, a rasp and file cut blade, and a rasp and rasp cut blade, and other related features.		
FLOSS, UNWAXED, DENTAL	23005	EAK
An item used in conjunction with the topical application of stannous fluoride and to prevent a residue of wax being deposited on the teeth when a disclosing solution is to be used during prophylaxis. Floss can be flattened.		
FLOSS, WAXED, DENTAL	00377	EAK
FLUORIDE APPLICATION TRAY, DENTAL	37468	EBY
An item which is designed to hold fluoride gel and be inserted in the patient's mouth. It insures total fluoride coverage to the maxillary arch or mandibular arch or both simultaneously.		
FORMER, ARCH RIM, DENTAL #	13968	LAC
FORMER, DENTAL CASTING MACHINE CRUCIBLE	14298	FAJ
An item which holds a wax pattern upright on a sprue. It is compatible for use with CASTING MACHINE, DENTAL METALS.		
FRAME, DENTAL LABORATORY SAW	01030	JAL
An open side adjustable, metal structure designed for holding a blade, stretched to maintain tension and alignment. The length is adjustable by means of screw and nut. It is equipped with a handle.		
FURNACE, DENTAL LABORATORY, ELECTRIC	20913	BAK
An item used for staining and glazing porcelain prosthodontic devices.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
GAGE, DENTAL	51490	ABJ
A device designed for measuring the thickness of metal coping for use on dental instruments. Excludes CALIPER, DENTAL.		
GEL, PREVENTIVE DENTISTRY	42741	DAN
A preparation for fluoride topical treatment of teeth. It is especially formulated, packaged, and labeled for patient use in an oral health program, consistent with a complete preventive dentistry program. For professional use only.		
GINGIVAL RETRACTION CORD, DENTAL	42634	ECA
An item designed for use in the retraction of the gum to which a retractor agent has to be added to the cord to shrink the gum around the tooth. It is usually fabricated of knitted and cotton material. Excludes GINGIVAL RETRACTION CORD, IMPREGNATED, DENTAL.		
GINGIVAL RETRACTION CORD, IMPREGNATED, DENTAL	26783	EBB
An item used for retraction of gingival tissues in preparation for taking impressions and setting of crowns or restorations. It controls the bleeding and seepage of tissues during dental procedures.		
GINGIVAL RETRACTION LIQUID, DENTAL	40399	AAA
An item used for retraction of gingival tissues. It controls the bleeding and seepage of tissues during dental procedures.		
GOLD ALLOY, CASTING, DENTAL	23160	DAJ
An item used in the fabrication of crowns and bridges using the porcelain-to-gold technique.		
GOLD FOIL, CYLINDER, DENTAL	14896	AA Y
An item used as a filling material in restorative dentistry.		
GOLD POWDER-FOIL PELLET, DENTAL	27942	AAX
An item consisting of gold powder compacted into small pellets, each wrapped in gold foil, for use as a filling material in restorative dentistry.		
GRINDING AND POLISHING MACHINE, DENTAL LABORATORY	11131	NAB
An electric motor-driven machine with two grinding positions. It may have a cabinet, and a dust collecting system.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
GUIDE, OCCLUSAL PLANE	13894	AAB
An item used in establishing the proper occlusal plane in constructing artificial dentures.		
GUIDE, SHADE, DENTAL SILICATE CEMENT	13826	AAS
GUIDE, SHADE, TEETH	12958	FAS
An item consisting of a number of artificial teeth, all of different shades, set in individual holders. It is designed for matching the color of artificial teeth with the patient's natural teeth.		
HANDPIECE, DENTAL	28789	LAB
An item that accommodates dental burs, abrasive wheels, grinding and polishing instruments during dentistry procedures. May include a control box and foot pedal.		
HEAD, DENTAL HANDPIECE	28790	LAB
An item designed to mate with a handpiece. It may be latch-type for burs and abrasive wheels or screw-type for polishing brushes or cups.		
HEAT CARRIER, ENDODONTIC, ELECTRIC	53054	NAB
A heavy duty item used in endodontic procedures for warming gutta percha techniques. Can be used to control temperature at the end of the tip where heat is most needed and for changing the amount of heat entering the tip. May include a charge adapter, narrow posterior and standard anterior heat carrier, contact switch, and other related features.		
HEMOSTATIC AGENT, DENTAL	53164	AAK
An item used for the control of bleeding during a wide range of dental procedures, particularly when a non-epinephrine-impregnated material is preferred.		
HOLDER, AMALGAM CAPSULE, DENTAL	13104	EBD
HOLDER, BRACKET, DENTAL	39556	FBA
An item designed to hold securely direct bonding attachments at a comfortable placement angle until released by squeezing handles.		
HOLDER, BROACH, DENTAL #	13025	GAF
HOLDER, BUCCAL, DENTAL #	40400	EAF
A slightly curved, metal instrument with handle used to keep the cheek in a fixed position during dental procedures.		



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
HOLDER, COTTON ROLL, DENTAL	13173	FAK
An instrument for retaining a cotton roll in a patient's mouth.		
HOLDER, DENTAL FLOSS #	37435	FAA
A device used to hold FLOSS (as modified) taut for the proper cleaning of the spaces between the teeth.		
HOLDER, DENTAL WASTE CUP #	28676	EBD
An item specifically designed to hold a CUP, DENTAL WASTE, during dental operative procedures.		
HOLDER, NAPKIN, DENTAL	12859	GAC
An item used for holding linen or disposable paper towels in proper position.		
HOLDER, RUBBER DAM, DENTAL	12831	ABC
An item used for supporting and stabilizing a sheet of rubber dam during operative and endodontic therapy.		
HOOD, DENTAL LABORATORY GRINDING AND POLISHING MACHINE	14622	FAX
An item used with GRINDING AND POLISHING MACHINE, DENTAL LABORATORY and COLLECTOR UNIT, DUST. It is used for wet and dry polishing.		
IMPRESSION BITE TRAY, DENTAL	67275	LAD
A bite tray for impressions, usually curved in design to fit the contour of the mouth. Can be designed for specific areas of the mouth.		
IMPRESSION MATERIAL, DENTAL	13822	DAT
A dental impression compound suitable for use in taking impressions of the oral cavity. Excludes IMPRESSION TRAY, DENTAL.		
IMPRESSION TRAY, DENTAL	13246	LAD
An item used for taking full impressions of the edentulous maxilla used with dental elastic materials. Excludes IMPRESSION MATERIAL, DENTAL.		
INSERT DRAWER, DENTAL INSTRUMENT AND SUPPLIES CABINET	26767	KAF
An item specially constructed to fit into a drawer space of a CABINET, DENTAL INSTRUMENT AND SUPPLIES. It provides a work surface that rolls out fully and provides a space for instruments, containers, bottles, and other accessories and supplies for dental operative procedures.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
INSERT, HANDPIECE, DENTAL ULTRASONIC PROPHYLAXIS UNIT	26070	AAB
A removable item designed to be inserted into a handpiece of an ULTRASONIC PROPHYLAXIS UNIT, DENTAL to provide a working tip for dislodging calculi and surface stain.		
INSERT, TRAY, DENTAL INSTRUMENT AND SUPPLIES CABINET	31522	KAF
An item consisting of slide bars and supports that accommodates trays when inserted into a storage compartment of a CABINET, DENTAL INSTRUMENT AND SUPPLIES.		
INVESTMENT, DENTAL	13932	DAF
An item used in the casting of gold alloy inlay restorations with either the thermal or hygroscopic expansion techniques during prosthetic laboratory procedures.		
LACQUER, DENTAL MODEL #	16982	AAA
An item to provide a protective coating to dental models to which wax will adhere and which leaves no residue when burned out of dental casting molds. The solvents and plasticizers are nontoxic. Excludes LACQUER.		
LEAD, MARKING, DENTAL SURVEYOR	23215	AAR
A marking medium, whose basic ingredient is graphite, for use in dental surveyors to outline dental casts and models with survey markings.		
LID, MIXER-INVESTOR	32866	BAM
A disk shaped cover which consists of two ports containing inserts, one with a friction drive nut and one with a metal trap. Item has a device for driving a plastic paddle and may accommodate an inlay ring. It is used with a MIXER-INVESTOR, VACUUM, DENTAL.		
LIGHT GUIDE, DENTAL CURING	51491	ECE
An item designed for use in general, layer or dual curing of anterior and posterior restorations. It may be used also for deep or opaque composite restorations. Item comes in various types of diameters - curved, straight, hanger and turbo.		
LINER, DENTURE, TEMPORARY RESILIENT	45900	DAS
An item designed for use in relining dentures before or after oral surgery.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
LINER, FLASK, DENTAL CASTING MACHINE	42755	ABY
An item that is a cellulose type, water or non-water absorbing flask liner which is asbestos and ceramic free. Item is designed for use in dental casting machines in the fabrication of precious and nonprecious dental castings. It is also used as a liner in casting flasks or rings.		
LINER, RING, DENTAL CASTING MACHINE	52240	ABY
A flexible ceramic fiber ring lining which can be adapted to easily fit inside a casting ring. The width is slightly shorter than the height of the casting ring. The thermal and physical properties of the lining do not affect the plaster investment in any way. Item is used in dental casting machines in the fabrication of precious and non-precious metal dental castings.		
LIQUID, GLASS IONOMER RESTORATIVE, DENTAL	51492	DAW
An item which is a component part of a tri-cure glass ionomer material restorative system. It is used in the dental field for mixing shade powder for core buildups.		
LOCK, ARCH WIRE, DENTAL	41647	EBZ
An item designed for attachment to an arch wire to prevent slippage.		
LUBRICANT, DENTAL	66806	DAA
A water miscible preparation suitable for lubrication to facilitate insertion of dental devices and for root canal procedures. Excludes handpiece and angle lubricants that lubricate parts of equipment that require high speed rpms.		
LUBRICANT, DENTAL HANDPIECE	30411	AAA
An acid free oil designed to lubricate and keep dental handpiece free of rust and corrosion. It may or may not contain an antiseptic.		
LUBRICANT, MOLD, DENTAL	32964	ABF
A water miscible compound suitable for use as a mold-release agent for wax patterns, stone and metal dies and plastic and porcelain teeth during prosthetic dental procedures. Excludes LUBRICANT, MOLD.		
LUBRICANT, SILICATE CEMENT, DENTAL	08789	DAA
An item used for protecting freshly inserted restorations against moisture and to lubricate strips and disc during finishing procedures.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
LUTING MATERIAL, PORCELAIN BONDING, DENTAL	51493	DAS

An item designed to be used for the cementation of veneers, inlays, and onlays.

MANDREL, DENTAL HANDPIECE	13913	JAH
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An item for holding abrasive wheels, disks, polishing cups and brushes during grinding and polishing procedures.

MASKING AGENT, DENTAL	51494	DAW
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An item usually made in a paste form which is dispensed in a syringe type form. It is designed for use as an undercoating to mask enamel imperfections and discolorations prior to veneering enamel surfaces. It is also used to block heavy stains, developmental defects, fluorides, cavity liners, metal margins, and to mask pins, exposed metals as in porcelain repair and cosmetic covering of mesial amalgams.

MATRIX, CROWN, DENTAL	22475	ABE
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An item used for retaining anterior and bicuspid teeth in place until they have set during restorative procedures.

MEASURING CUPS, DENTAL SILICATE CEMENT	13984	EBS
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A device consisting of a handle of rectangular cross section, each end of which is formed into a small conical-shaped depression for accurately portioning silicate cement powders.

MIXER, DENTAL CASTING INVESTMENT	14000	HAN
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A manually-operated mechanical device consisting of a bowl, cover, and stirring blade(s). It is used for preparing dental investments.

MIXER-INVESTOR, VACUUM, DENTAL	23860	BAH
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A motor driven combination unit designed to give high speed spatulation for vacuum mixing and vacuum investing of inlays, and slower speed for vacuum mixing plasters, stones, and alginates.

MIXING PAD, GLASS IONOMER RESTORATIVE, DENTAL	51495	AAK
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An item which is a component part of a tri-cure glass ionomer material restorative system. It is used in the dental field for mixing core buildups and restorative applications.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
MIXING PAD, PARCHMENT PAPER, DENTAL	21777	AAE
An item composed of parchment paper sheets bound on three sides to a heavy cardboard base. The paper must be impermeable in order that the sheet being used will not affect the sheet that is beneath. Each sheet of the pad is used for a one-time operation, in lieu of a glass slab. It is used in the dental field for mixing cements, impression materials, and treatment compounds.		
MIXING SLAB, DENTAL	14237	EAY
An item used in preparing cements, restorative and other materials requiring spatulations.		
MOUTHPIECE, SALIVA EJECTOR, DENTAL	13871	JAB
An item used with the saliva ejector hose assembly of an operating unit. May include interchangeable blades and an adjustable chin clamp.		
NICKEL-CHROMIUM ALLOY, CASTING, DENTAL	42827	DAJ
A non-precious metal alloy used in fabricating crowns, bridges, and inlays using ceramic to metal techniques.		
NOZZLE, DENTAL OPERATING UNIT SYRINGE	21910	ABD
OVEN, DRYING, DENTAL ELECTRIC	51496	NAB
A large capacity, electric motor driven item designed to dehydrate refractory models prior to bee's wax dipping. It has an efficient circulation of air to eliminate moisture as it evaporates. It is equipped with an adjustable damper, shelves, built-in thermostat, and a glass thermometer.		
PAD, ABSORBENT, DENTAL	51845	JAF
A thin absorbent item designed to give more visibility and access during dental procedures. It is designed to fit inside the cheek and is used to absorb mouth excretion. Also for use during preparations, cementations, impressions, placement of restorative materials as well as sealant and fluoride applications.		
PAD, DENTAL RUBBER DAM	00258	JAF
An item used for protecting the facial skin from irritation, saliva, water and perspiration.		
PAD, TRACTION, ORTHODONTIC	41651	JAF
An item designed for use as a component of a cervical traction release system to cushion the patient's chin while a face bow is in place.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
PALLADIUM ALLOY, CASTING, DENTAL	38121	DAJ

An item designed for use in crown and bridge fabrication in making dental prostheses.

PAN, WATER BATH, DENTAL IMPRESSION MATERIAL	31905	EAX
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PASTE, PERIODONTAL PROTECTIVE, SURGICAL	42631	DAS
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An item that is fast setting, soft, medium firm, or hard dressing which is eugenol, asbestos or cotton fibers free. Item is designed for use in periodontal surgery to cover and protect the surface of surgical wounds. May include tube base, tube accelerator, bottle retarder, silicone-base emollient, mixing pad, and the like.

PASTE, PREVENTIVE DENTISTRY	45678	DAN
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A fluoridated, non-splattering, grit paste. It is designed for use in dental prophylaxis procedures. Item is also used for removing dental plaque, materia alba, and extrinsic stain from tooth structure with insignificant splattering, and without undo abrasion, while imparting a polished luster to the teeth.

PATTERN, DENTAL CASTING	13884	FAW
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A dental pattern for accurately preparing forms for the casting of frame work for partial dentures.

PEN, CERAMIC SEPARATING, SHOULDER PORCELAIN KIT	51497	ABQ
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An applicator filled with a build-up liquid which is used to separate porcelain from the die, for use in the fabrication collarless ceramo-metal restorations.

PERIODONTAL MEMBRANE	51029	DAT
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A sterile, flexible, guided tissue regeneration type item, which wraps around the sutures. It is designed to serve as a biocompatible barrier between gingival connective tissue and tooth root.

PIN, TOOTH DIE	42625	ABS
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An item designed for mounting dies in working models during dental prosthetic restoration procedures. Item is used as part of the precision model and die fabrication systems.

PLAQUE DISCLOSING SOLUTION, DENTAL	39192	AAA
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An item which detects plaque and debris on tooth surfaces.

PLAQUE DISCLOSING TABLETS, DENTAL	39193	AAA
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An item which detects plaque and debris on tooth surfaces.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
PLASTER, DENTAL	13957	DAM
An item used for taking impressions and for making models.		
PLASTIC STRIP, ARTICULATING, DENTAL	38117	EAJ
An item designed to register areas where teeth come together when dental patient bites in order to establish equilibration.		
PLASTIC STRIP, DENTAL MATRIX	17651	EAJ
An item used as a matrix in cement restorations.		
PLASTIC STRIP, DENTAL SURFACE PROTECTION	29844	EAJ
An item used in the fabrication of bruxism splints or mouthguards to provide protective covering of occlusal, facial, and lingual surfaces of the teeth.		
PLASTIC STRIP, DENTURE TRIAL PACK	27804	EAJ
An item used as a barrier between the plaster of paris and the resin for trial packing of dentures.		
PLATE, MOUNTING, DENTAL ARTICULATOR	32941	ABG
An item which is flat, rigid and generally smooth, having drilled or tapped holes to accommodate mounting casts onto the upper and lower members of an ARTICULATOR, DENTAL.		
PLATINUM FOIL #	10903	DAP
PLUG FORMING INSTRUMENT, DENTAL	29888	EBQ
An item used to form replaceable cylindrical plugs in the material used to invest the patient's master denture model.		
PLUGGER, AMALGAM, DENTAL	13015	HAT
An item used in compacting plastic silver amalgam around reinforcement pins in the patient's mouth without dislodgement of the pins during dental restorative procedures.		
PLUGGER, AMALGAM, RETROFILL	53055	HAT
An item designed primarily for apical amalgam fillings. It has a double end with small diameters for easy fit into apex; one end is angled for areas not readily accessible. This item is capable of withstanding any method of sterilization. Excludes PLUGGER, AMALGAM, DENTAL.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
PLUGGER, PLASTIC FILLING, DENTAL	13016	HAT
An instrument used to manipulate plastic filling material on the crown portion of a tooth.		
PLUGGER POINT, GOLD FOIL, DENTAL	13371	EAT
An item used for packing, condensing and compacting filling material into a tooth cavity. It fits most standard electro-mallet, pneumatic mallet or electro-matic mallets. It may also be used with straight or contra-angle handpiece during restorative procedures.		
PLUGGER, PULP CANAL	13006	HAA
A blunt end instrument used to carry and pack endodontic material into the pulp chamber of the tooth and the apex of the tooth.		
PLUGGER, TAMPON, DENTAL #	40226	HAT
POINT ASSORTMENT, PULP CANAL, DENTAL	14869	EBF
POINT, ENDODONTIC	37100	EBF
An item used to fill tubules under the pressure of lateral or vertical condensation; also used as endodontic filling material.		
POLISHER ASSORTMENT, PORTE, DENTAL	13989	HAL
An assortment of devices each consisting of a brush, holder, and mandrel, used with a dental handpiece to polish teeth.		
POLISHER, DENTAL	42637	ECD
A polysiloxane rubber, impregnated with an abrasive agent, for use with dental handpiece mandrel, unmounted or mounted, snap-on type, for prepolishing or final finishing of acrylic, cement, plastic filling material, natural tooth structure, amalgam gold, and other composite restorations for the purpose of producing a high polish or smooth surface.		
POLISHING COMPOUND, DENTAL	46176	DAS
An item usually made in various physical forms which is designed for use on acrylic dental materials. It also may be used for cleaning alloy surfaces, gold aluminum, crowns, bridges, inlays, plates, removing scratches, and for secondary polishing of denture materials, metals and other related dental techniques.		
PORCELAIN, DENTAL	38992	DAQ
An item used for veneering dental alloys.		



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
POST, BURNOUT CASTING, DENTAL	41895	EBF
A serrated and vented item designed for use in fabricating a cast post for cementing into the prepared pulp canal using direct total burnout casting technique. May be used with precious and non-precious metals. Item is also used with a dental post hole drill. Excludes POST, ENDODONTIC.		
POST, ENDODONTIC	38511	EBF
An item designed for use in restorations involving severely eroded roots, assuring retention with a minimum of apical stress.		
POST, PORCELAIN, DENTAL	51498	EBF
A short or long-span bridge post type item, designed to be used for supporting porcelain crowns or bridges during firing.		
PRESS, DENTURE FLASK	11433	EAB
PRESSURE INDICATING COMPOUND, DENTAL	28078	AAK
An item consisting of a paste used for delineating areas of pressure on the internal surface of full dentures, partial dentures, inlays, and crowns. It may include a wetting agent.		
PRIMER, GLASS IONOMER RESTORATIVE, DENTAL	51499	DAW
An item which is a component part of a tri-cure glass ionomer material restorative system. It is designed to be applied to the enamel and dentin before the restorative material is applied. It is used for repair of fracture teeth, core buildups and other restorative applications.		
PROTECTOR, DENTURE MODEL	30076	HAG
A compartmented, resilient device designed to enclose denture models and afford protection from damage in transit.		
PULP PROTECTOR, DENTAL	14908	AAM
An item which is premixed in the form of a paste or an item containing substances which when mixed in proper proportions and spatulated will form a paste. The paste is used as a dentin protective coating to prevent chemical irritation to dental pulp and helps control sensitivity caused by thermal changes.		
PUNCH, DENTAL RUBBER DAM	13888	JAE
An item which punches variously sized round holes in dental rubber dam material.		
REAMER, PULP CANAL, DENTAL	28248	HAS
A cutting instrument for opening, enlarging and smoothing the walls of a root canal.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
REFILL TIP, DENTAL RESTORATIVE RESIN	67276	DAS
A refill for RESIN, RESTORATIVE, DENTAL, which is used in esthetic denistry to fill cavities and to be used in dental bonding techniques.		
RELINER, DENTURE	42166	DAS
An item of acrylic monomer composition designed for use in resurfacing a denture.		
REMOVER, DENTAL CROWN	13892	EBL
An item which removes crowns, bridges and inlays without prying, clamping, drilling or cutting.		
RESIN, ACRYLIC, DENTAL	13373	DAS
A powder of unspecified composition which, when mixed with dental acrylic resin liquid and cured, forms a solid mass. It may include the resin powder only, a combination of powder or liquid in separate containers, and preformed discs or sheets.		
RESIN, RESTORATIVE, DENTAL	38110	DAS
An item usually in paste form which is used in esthetic dentistry to fill cavities and to be used in dental bonding techniques.		
RETAINER, MATRIX, DENTAL	13925	FAF
An item which aids in maintaining proper position and form to a restoration.		
RETRACTOR, TONGUE AND CHEEK, DENTAL	52239	ABK
An instrument used in retraction during oral surgical procedures. Excludes RETRACTOR, CHEEK.		
RING, INSTRUMENT, DENTAL	42622	ABP
A silicone rubber type material designed to fit most and identify dental instruments and orthodontic pliers. Item shall be capable of withstanding any method of sterilization including dry heat up to 450 degree Fahrenheit.		
RUBBER DAM	18321	EBW
A very thin, pliable rubber sheet into which holes are punched to fit firmly about the neck of each tooth for excluding mouth fluids.		
SCALE, ALLOY AND MERCURY PROPORTIONING, DENTAL #	13330	GAA
A device for weighing predetermined ratios of mercury to dental precious metal.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SCALER POINT, DENTAL	26445	EAT
A device used in oral prophylaxis procedures, designed to be inserted into a HANDLE, DENTAL INSTRUMENT POINT.		
SCREW, EXPANSION, DENTAL	42621	ABN
An item designed for treatment of cleft-palate patients and also for patients who have severe maxillary arch width deficiencies. It may have double guide pins to insure linear movement or a single guide pin for partial quadrant and mandibular expansions.		
SCREW, PROSTHETIC, DENTAL	67632	AAK
Can be used for abutments, bridges, implants, etc.		
SEALER, ROOT CANAL, DENTAL	66975	AAK
A root canal sealer consisting of a catalyst and a base used to seal canals in root canal therapy.		
SEALING COMPOUND, CAVITY, DENTAL #	42233	AAK
SEALING COMPOUND, PULP CANAL, DENTAL	21955	AAK
An item which covers a temporary filling material. It is suitable for sealing access openings to root canals.		
SEPARATING DISC, DENTAL	51500	EBC
An item designed to be used for cutting porcelain chrome, cobalt, gold, enamel, crown, bridge metals, and all metals.		
SEPARATOR, TEETH, DENTAL	13926	FAD
An appliance which separates adjoining teeth.		
SHADE POWDER, GLASS IONOMER RESTORATIVE, DENTAL	51501	DAX
An item which is a component part of a tri-cure glass ionomer material restorative system. It is used in the dental field for core buildups, restorations, temporary repair of fracture teeth, filling defects, and to match existing tooth structure for an aesthetic restoration. May include a spoon.		
SHARPENER, DENTAL INSTRUMENT	31741	AAM
A device which is attached to dental headpiece for the purpose of sharpening dental hand instruments in a precise and controlled manner.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SHEATH, CONTRA ANGLE, DENTAL HANDPIECE	51030	LAB

An item designed for use with HEAD, DENTAL HANDPIECE used on air motor attachments during dental operative, or prophylaxis procedures. This item may be removable without the use of tools, and shall be used for lower speed range only.

SHELL, DENTAL	22873	FAY
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An item used to afford temporary protection for a tooth which is being prepared for a permanent crown.

SILVER ALLOY PELLET, DENTAL	13819	DAA
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A premeasured pellet made of a soluble silver alloy without a binding agent suitable for compounding amalgam for filling dental cavities.

SILVER ALLOY POWDER AND MERCURY CAPSULE, MIXING, DENTAL	30521	AAK
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A premeasured quantity of silver alloy and mercury in a disposable capsule. It permits the preparation of a consistently accurate mix for compounding amalgam for filling dental cavities.

SINK-CABINET, SURGICAL SCRUB	30262	MAA
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An item designed for surgical scrub use and storage of medical and surgical supplies in self-contained transportable medical units.

SLEEVE, ARM SUPPORT, DENTAL CHAIR	51502	AAF
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An item designed to protect the arm area of a chair from infectious materials. It also helps to protect the chair's control mechanisms and fabrics from the damaging effects of surface disinfectants.

SLEEVE, TUBING, DENTAL	51503	ABK
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An item designed to protect the tubing from infectious aerosol and minimize staff time spent on cleaning. It is usually used to cover dental tubing and control arms. Item may have two different sizes to cover coiled and noncoiled tubing.

SOLDER, GOLD, DENTAL	33694	EBX
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A precious metal refined for dental reconstruction. Excludes GOLD ALLOY, CASTING, DENTAL; GOLD FOIL, CYLINDER, DENTAL; and GOLD POWDER-FOIL PELLET, DENTAL.

SOLDERING FRAME, DENTAL	14692	EAS
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A wire mesh item used with TRIPOD, LABORATORY APPARATUS.

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
SPOON, PUTTY, DENTAL	51504	ABW
A component item which is used in conjunction with the express vinyl polysiloxane impression system. It is designed to be used as a measure for mixing the putty base and catalyst for making accurate impressions.		
SPRAY, REFRIGERANT, ENDODONTIC	51505	DAW
An item designed to be used for pulpal health determination to make sure that the affected tooth is alive.		
SPREADER, GUTTA-PERCHA, DENTAL	23838	HAA
A sharp pointed instrument that spreads gutta-percha into the pulp chamber of the tooth and the apex of the tooth.		
SPRING, COIL, DENTAL	39555	EBZ
An item designed for orthodontic use in fabricating prostheses.		
SPRING, DENTAL GRINDING AND POLISHING MACHINE BUR CHUCK	13997	EAH
SPRING, DENTAL GRINDING AND POLISHING MACHINE CHUCK ADAPTER	13998	EAH
STAIN, POWDER, DENTAL	42632	DAW
An item designed to be used for coloring, shading, external and internal staining purposes, to help match patient's teeth during orthodontic procedures.		
STAND, ABRASIVE DISK #	23861	HAH
An item designed to hold an assortment of dental abrasive disks.		
STICK, BITE, DENTAL #	40490	LAD
A cylindrical, wooden item (about 6 inches long and 0.2 inch diameter) which is designed for placing between a tooth and an opposite, cemented artificial crown in order to bite the crown in a permanent position.		
STONE, ARTIFICIAL, DENTAL	13959	DAM
STOOL, DENTAL OPERATING CHAIR	28018	KAC
A stool designed for wide range movement to be used with a CHAIR, DENTAL OPERATING.		
STOP, ENDODONTIC	38768	EBF
An item designed for use on broaches, files or reamers to preset the GAGE, STOP, ENDODONTIC in establishing the approximate depth of a root canal procedure.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
STOPPING, TEMPORARY, DENTAL #	13936	EBC
A substance used as a temporary dental filling.		
STRAP, DENTAL RUBBER DAM HOLDER	29891	GAH
An adjustable elastic item designed to provide tension for the establishment of required cheek retraction during dental operative procedures.		
STRIP, MATRIX, DENTAL	13827	EAF
A flexible item of metal suitable for the forming of matrices of various shapes and sizes.		
SUPPORT, FACE BOW BITEFORK, DENTAL ARTICULATOR	32937	FAZ
A mechanical device specifically designed for holding and positioning the face bow bitefork at a desired height during maxillary cast mounting procedures. It is adjustable in height and adapted for mounting on the lower frame of the articulator. Item is designed to be used with FACE BOW, ARTICULATOR, DENTAL.		
SURVEYOR, DENTAL CLASP	14671	AAN
SYRINGE, DENTAL OPERATING UNIT	21909	BAD
SYRINGE TIP, RETAINER NUT, DENTAL	51846	ABW
A hex-shaped device designed to allow the item to be tightened, preventing the tip from easily rotating, so the tip can be used for cheek retraction. It may be easily removed and installed. Item is compatible for use with the autoclavable and autoclavable continental syringe heads for air and water irrigation.		
TABLE AND BIN, DENTAL PLASTER WORKING	22011	MAB
TANK, WATER, DENTAL ULTRASONIC PROPHYLAXIS UNIT	30066	EBH
A pressurized metal tank with hand pump and plunger, for use with ULTRASONIC PROPHYLAXIS UNIT, DENTAL.		
TEETH CLEANING DEVICE, DISPOSABLE	38297	HAK
Excludes TOOTHBRUSH.		
TEMPLATE, DENTAL #	13930	FAE
TESTER, PULP, DENTAL	22152	BAB
An item designed for use in determining the vitality of the nerves within the tooth structure.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
THREAD, ELASTOMERIC, DENTAL	38450	FAF
An orthodontic item which is designed to exert force to move teeth.		
THREADER, DENTAL FLOSS	40788	EAK
An item designed to guide the end of a strand of floss between connected jacket crowns, under bridges, orthodontic appliances and tight interdental spaces. Excludes HOLDER, DENTAL FLOSS.		
TIP, APPLICATOR BRUSH, DENTAL	37742	AAZ
An item designed to be used to apply dental restorative and enamel bonding material to the tooth area.		
TIP, DENTAL SUCTION APPARATUS	13161	AAZ
TIP, PLUGGER, DENTAL	53165	ABW
A component item used in conjunction with the HEAT CARRIER, ENDODONTIC, ELECTRIC for gutta percha warming techniques.		
TIP, POLISHER, DENTAL	42629	ABW
An item designed to remove plaque buildup by cleaning and polishing exposed roots, and to restore small or wide interproximal surfaces.		
TIP, SYRINGE, DENTAL ENDODONTIC IRRIGATION	51506	ABW
An item designed to be used for flushing and irrigating root canals. It is compatible for use with SYRINGE, IRRIGATING, DENTAL. It may have a notched tip to alleviate hydraulic pressure which virtually eliminates danger of rupturing periodontal membrane at apex of tooth. It is designed to fit most standard luer lock and luer tip syringes. Excludes TIP, SYRINGE, DENTAL IMPRESSION MATERIAL.		
TIP, SYRINGE, DENTAL IMPRESSION MATERIAL	38458	ABJ
An item designed to apply IMPRESSION MATERIAL, DENTAL. It may also be used for mixing and extruding.		
TIP, ULTRASONIC, ENDODONTIC	67870	ABW
A component item which is used in conjunction with the hand pieces for the ultrasonic dental unit used for endodontic procedures. These tips can be used for root end surgery and nonsurgical re-treatment, to remove crowns, posts, chase calcified canals and other procedures. May also include micro restorative procedures.		
TIP, ULTRASONIC PROPHYLAXIS UNIT, DENTAL	52892	ABJ
A component item which is used in conjunction with the ULTRASONIC PROPHYLAXIS UNIT, DENTAL. It is designed for subgingival periodontal cleaning.		

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TONGS, DENTURE FLASK CLAMP	14744	FAA
An item designed to facilitate application and removal of denture flask C-shaped spring clamps.		
TRACER, GOTHIC ARCH, DENTAL	13831	FAC
TRAY, ALLOY ACCESSORY, DENTAL	26311	EBY
A molded tray with depressions provided to hold allied items required for mixing of silver alloy in a fixed position.		
TRAY, ANNEALING, DENTAL #	13449	HAP
TRAY, INSERT, DENTAL INSTRUMENT AND SUPPLIES CABINET	13103	EBE
TRAY MATERIAL, LIGHT CURING, DENTAL	42620	ABM
An item designed for use in complete and partial dentures, reliners, indexes (all types), denture repairs, orthodontic appliances, provisional (temporary) crowns and bridges, custom impression trays during orthodontic laboratory procedures.		
TRIMMER, DENTAL MODEL	13887	BAE
TRIPOD, DENTAL OPERATING LIGHT	22061	MAC
A device consisting of a light-supporting head mounted on an adjustable center post which is supported by three vertically adjustable legs.		
TUBE, DENTAL FILLING MATERIAL	50508	FAA
A soft, squeezable, tubular shaped item with a straight or curved tip designed for the professional to place comments, filling materials, and/or medicaments in difficult access areas during dental procedures.		
VACUUM PUMP, DENTAL LABORATORY	38913	ABK
A device designed to produce the proper vacuum in vacuum porcelain furnaces for dental restoration.		
VIBRATOR, DENTAL MOLDING	13912	BAC
WATER COLLECTOR AND OIL ATOMIZER, COMPRESSED AIR, DENTAL	51507	BAJ
An item constructed of a brass like material, designed to be used as a protector unit in order to ensure trouble free operation, which is compatible for use with all compressed air-operated dental equipment with moving parts.		
WAX ASSORTMENT, DENTAL	14667	ABB



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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
WAX, DENTAL	13916	EBX
WAX, SPRUE, DENTAL	42636	ECC

An item designed to be used in dental laboratory procedures to facilitate a smooth metal flow from the button and feeder sprues to the reservoir bar to consistently position patterns in the proper heat zone for dense accurate castings. Excludes WAX, DENTAL.

WEDGE, DENTAL	37410	ABH
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An anatomically wood carved item designed to fit tightly in any interproximal embrasure and hold the bands tightly against the tooth.

WELDING APPARATUS, DENTAL	66854	EBA
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An item designed for use in orthodontic welding, soldering, tempering, and soft annealing.

WETTING AGENT, DENTAL CASTING PATTERN	42623	ABQ
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An item designed to remove oil and reduce surface tension by preventing bubbling.

WORK BOX, DENTAL LABORATORY	13881	AAQ
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WRIST AND SLIP JOINT, DENTAL HANDPIECE #	13923	LAB
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ZINC OXIDE COMPOUND, DENTAL #	23216	DAC
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A premixed item, compounded of zinc oxide, aromatic oils and other ingredients, used as a dressing after dental surgical procedures.

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	<u>AAA</u>	<u>AAB</u>	<u>AAC</u>	<u>AAD</u>	<u>AAE</u>	<u>AAF</u>	<u>AAG</u>	<u>AAJ</u>	<u>AAK</u>	<u>AAL</u>
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ANEH		X						X		
ALBY									AR	
APQB							X			X
SHPE				X		X				
HUES								X	AR	
AGXW									X	
CJXL					X					
CJXM						X				
ABMZ						AR				
ABRY				X	X	AR				
ABGL					X	AR				
ASDB								AR		
AARX				X						
AAGT				X						
ADUM			X							
ADAV							X	AR		
ABKW								AR		
ABHP							X			
ABMK			X							
AKYN									AR	AR
ANNW									X	
ANNX									X	
ANNY									X	
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ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
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ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR		AR	AR	AR

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HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
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	<u>AAM</u>	<u>AAN</u>	<u>AAP</u>	<u>AAO</u>	<u>AAR</u>	<u>AAS</u>	<u>AAT</u>	<u>AAX</u>	<u>AAY</u>	<u>AAZ</u>
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ANEH	AR								X	X
APQB		X					X	AR		
SHPE	AR			X						
CJXK					X					
ADVR					AR					
HUES	X					X				
CJXN			X							
ARGF					X					
BYRJ						X				
AENF							X			
ANFJ							X			
AZQK								X		
AWKC										X
ALJP	X							X	X	X
NMBR									X	
CJXR									X	
ABMZ	X									
ABRY	AR									
ABGL	AR									
AFEF				X						
ADJU				X						
ADJT				X						
CJXS				X						
CJXT										X
BGYH										X
ADAV					X					
ABHP					X					
APGF		X								
AKYN	AR	AR					AR			
CBBL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
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	<u>ABA</u>	<u>ABB</u>	<u>ABC</u>	<u>ABD</u>	<u>ABE</u>	<u>ABF</u>	<u>ABG</u>	<u>ABH</u>	<u>ABI</u>	<u>ABK</u>
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ANEH			X						AR	AR
APQB	X	X					X		AR	
SHPE							X		AR	AR
CJXJ					X					
HUES		X						X		
AGXW						X				
BLBZ						X				
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ASSK			X							
ALJP					X			X		
ABMZ									AR	
ABRY		X								
ADUM							X			
ADAV										AR
ABKW										AR
ABHP									AR	AR
ABMK										AR
BNJL				X						
BBYQ				X						
CJXW				X						
AGNF				X						
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CJXY				X						
AKYN	AR									
AJJW		X								
ANLR		AR								
ARRQ		X								
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AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
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CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>ABL</u>	<u>ABM</u>	<u>ABN</u>	<u>ABP</u>	<u>ABO</u>	<u>ABR</u>	<u>ABS</u>	<u>ABT</u>	<u>ABU</u>	<u>ABW</u>
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APQB					AR	X	X			X
ANNQ							X			
SHPE				AR			AR		X	AR
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BYRJ				X						
ALJP							AR			AR
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ADUM			AR							
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ABMK			AR							
CJXY			X							
AKYN	AR		AR		AR					
ARRQ										AR
ANNW							AR			AR
ANNX										AR
ANNY							AR			AR
CBBL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
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ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR



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	<u>ABX</u>	<u>ABY</u>
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ALBY	AR#	
AGXW		X
ATQZ		X
ADUM		AR
ABHP		AR
ABMK		AR
CBBL	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
AGAV	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

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	<u>BAA</u>	<u>BAB</u>	<u>BAC</u>	<u>BAD</u>	<u>BAE</u>	<u>BAF</u>	<u>BAG</u>	<u>BAH</u>	<u>BAJ</u>	<u>BAK</u>
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SURF							X			
ATQZ						X#				
AFGA										X
ASHR						X#				
APQB										X
ACDC	X	X	X	AR	AR	X#	AR	X	X	X
AMSE	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
AXNP	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
ANPT	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
APTT	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
ANCY	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
AYQD	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
AYST	AR	AR	AR	AR	AR	AR#	AR	AR	AR	AR
ABBB			AR					X		
AMZE			AR					AR		
ALPM						X#				
AZSR						X#				
AZSX						AR#				
AZST						AR#				
AZSW						AR#				
AAXX							X			X
ASAL							AR			
ARJA							AR			
CJXZ									AR	
CJYB									AR	
CJYC								X		
AQFN								X		
CJYD								X		
AXQD								AR		
ATSZ										AR
AYXP										AR
AXPY										AR
ARQT										AR
CJYF										AR
CJYG										X
ABFY					X				AR	
ADAV									AR	
ABHP						X#			AR	
ABKW					X	X#			AR	
ABMK					X	X#			AR	
CJYJ					X					
CJYK					X					
CJYL										AR
CJYM										AR
CLGN										X
CLGP										AR
CLGQ										AR
AKWA									AR	
AKWB									AR	
AZCG				AR						
AQJM				AR						

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BDML										X
AFJU		X								
CLGR				X						
CLGS					X					
CFST										X
CLGT										X
ACHP							AR			
AKYN	AR	AR	AR		AR		AR	AR		AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>BAL</u>	<u>BAM</u>
NAME	X	X
MATL		X
APQB	X#	
ACDC	X#	
AMSE	AR#	
AXNP	AR#	
ANPT	AR#	
APTT	AR#	
ANCY	AR#	
AYQD	AR#	
AYST	AR#	
ALYC	AR#	
AKDJ	AR#	
CJYH	X#	
AWZP	AR#	
ADAV		X
AKYN	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
AGAV	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

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	<u>DAA</u>	<u>DAC</u>	<u>DAD</u>	<u>DAE</u>	<u>DAF</u>	<u>DAJ</u>	<u>DAM</u>	<u>DAN</u>	<u>DAP</u>	<u>DAO</u>
NAME	X	X	X	X	X	X	X	X	X	X
SURF			X							
AGXW								X		
ASHR								AR		
CLGY								AR		
ARRX	X	X	AR			X		AR	X	
AKJM								AR		
CLGZ								AR		
AHCM								X		
CLHB								AR		
CLHC								AR		
ALBY			X		X		X			
ARMP				AR	AR		AR			AR
AZQK						AR	AR			
ARGF						X				
ACGR							X			
FLEX			AR							
BLDS							AR			
HUES			X							X
AJNG										AR
AJNJ										AR
CLHG										AR
ALJJ								AR		
AKKB								X		
CLHH										X
ABHP			AR						X	
ADUM			X						X	
ABMK			X						X	
AKYN										AR
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>DAR</u>	<u>DAS</u>	<u>DAT</u>	<u>DAW</u>	<u>DAX</u>
NAME	X	X	X	X	X
ANEH				AR	
MATL			X		
AGXW		X	X	X	X
ASHR		AR	AR	AR	AR
CLGY		AR	AR	AR	AR
ALBY		X	AR	AR	X
ARMP	AR	AR	AR		
AZQK		X			AR
ARGF		AR			AR
CLHD			X		
FLEX			AR		
HUES	X	X		AR	AR
AJNG		AR			AR
AJNJ		AR			AR
CLHG		AR			AR
CLHH	X				AR
CLHJ		X			AR
CLHK			AR		AR
AJJW			X		
AKYN	AR	AR	AR	AR	AR
CBBL			AR	AR	
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR

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	<u>EAB</u>	<u>EAD</u>	<u>EAJ</u>	<u>EAH</u>	<u>EAI</u>	<u>EAK</u>	<u>EAL</u>	<u>EAP</u>	<u>EAQ</u>	<u>EAS</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
AGBE						AR				
SURF		AR								
SHPE				X						
HUES					AR	X	X	X		
ARJT						X				
AGXW						X				
ANEH	AR									
APQB									X	
ARGF									AR	
AXPY		X								
ANGD							X			
AXQD	X									
CLHN	X									
AKKW										X
AGCW										AR
CLHY	X									
ABFY	X									
ADAV		X								
ABKW	X	X							X	
ABHP				X						X
ABMK	X			X						X
CLJL	AR									
ABMZ							AR	X		
HGTH								X		
AARX									X	
ABRY					AR	AR	X			
ABNM					X					
AAGT								X		
ABGL			X		X	AR	X			
AKYN	AR									
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR



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CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>EAT</u>	<u>EAW</u>	<u>EAX</u>	<u>EAY</u>	<u>EAZ</u>	<u>EBA</u>	<u>EBB</u>	<u>EBC</u>	<u>EBD</u>	<u>EBE</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X		X	X	X	X
AGBE							AR			
AFPH					X					
AASH					AR					
AAFW							X			
SURF	AR								AR	
AGYE						AR				
SHPE						X				
HUES					X			AR		
CLHL #								X		
ANEH	AR									
BMJG	X	X								
APQB			X							
ARGF			AR							
AERU										AR
AFPV										X
AFJE										AR
CLHR				AR						
AQQR				AR						
ANYW									X	
CLHS									X	
CLHT									X	
ASCG		X								
CLHW						X				
ALJP					X					
ANGK								X		
ANTN					AR					
ADAV								AR	AR	
ABKW			X						X	
ABHP	X	X		X				X	AR	
ADUM				X				AR		
ABMK				X				AR	AR	
ABMZ						AR				
ABKV			X		X					
HGTH						X				X
ABRY						X	X			X
AAGT					X					
ABGL					X	AR				X
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>EBF</u>	<u>EBG</u>	<u>EBH</u>	<u>EBJ</u>	<u>EBL</u>	<u>EBM</u>	<u>EBP</u>	<u>EBO</u>	<u>EBR</u>	<u>EBS</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
SURF			AR		AR					AR
SHPE	X			X						
HUES	AR	X	X						X	
ANEH					AR				AR	
APQB								X		
ARGF								AR		
AXQD			X	X						X
AAXX			X							
AJXE	AR									
ANGK	X									
NMBR	X									
DMTR	X									
CLYP			X							
CLHZ			X							
CLJB				X						
ANTN				AR						
BBDT					X					
AKRG					X					
CLJC						X				
CLJD						X				
CLJH		X								
ADAV			AR	X						
ABKW			X			X				
ABHP	X			AR		X				X
ABMK			AR			X				
AEJZ		X								
ABMZ		X						X		
ABXV				X						
AGQD							AR			
BLNK							X			
HGTH							X			
ABRY								X		
ABXB					X					
ABNM									AR	
AASP										X
CLJM									AR	
CMQN									AR	
AKYN			AR							
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>EBT</u>	<u>EBW</u>	<u>EBX</u>	<u>EBY</u>	<u>EBZ</u>	<u>ECA</u>	<u>ECC</u>	<u>ECD</u>	<u>ECE</u>
NAME	X	X	X	X	X	X	X	X	X
MATL	X	X		X	X	X	X	X	X
AGBE			AR					AR	
AASH		X							
SURF								AR	AR
SHPE					X		AR	AR	AR
HUES		X	X	AR				AR	AR
ARQS				X					X
AGXW			X			X	X		X
ANEH	AR					AR	AR	AR	AR
APQB	X		X				AR	AR	
ARGF	AR		AR				AR	AR	
ANGD						X			X
AFPV				X					
AFJE				AR					
ALJP	AR			AR		AR	AR		
AJXE	AR			AR		AR	AR		
DMTR					X				
BGLP					AR				
ANTN	AR					AR			AR
CJXJ	X								
CLJJ	X								
CLJK	X								
ADAV									AR
ADUM		X							
ABMK		X							
ABMZ								AR	
HGTH				X					
ABRY				X		AR		AR	
ABGL				X				AR	
AKYN									AR
ARRQ								AR	
ATPR								AR	
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR

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ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>FAA</u>	<u>FAC</u>	<u>FAD</u>	<u>FAE</u>	<u>FAF</u>	<u>FAG</u>	<u>FAJ</u>	<u>FAK</u>	<u>FAN</u>	<u>FAP</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X	X	X
CPHP					X					
SURF	AR			AR#				AR		
ALJP						AR	AR	AR	AR	
ANEH		AR	AR		AR					
APQB						X	X		X	
CLHX						AR				
BPJZ			X							
ASYY			AR							
CMQQ				AR#						
CMQR					X					
ANTN					X					
AQYQ					AR					
CMQT								X		
APCS								AR		
HUES					X					
CMQZ										X
CMRB										X
AKYN		AR						AR		
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR



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	<u>FAR</u>	<u>FAS</u>	<u>FAT</u>	<u>FAW</u>	<u>FAX</u>	<u>FAY</u>	<u>FAZ</u>	<u>FBA</u>
NAME	X	X	X	X	X	X	X	X
MATL	X	X	X	X	X	X	X	X
SURF					AR			
HEAT						AR		
ALJP				AR				
APQB				X				
CMQP				AR				
ASLX						AR		
CDBG								X
AQYQ						X		
APCS							AR	
CMQW							AR	
HUES					X			
BBHK	X							
CMRD		X						
CMRF		X						
CMRG			X					
CMRH			X					
CMDX			X					
CMRJ			X					
CMRK			AR					
CMRL				X				
ARQS					X		AR	
AQHT					AR		AR	
AYBM					AR		AR	
ALCD							AR	
BZJZ					X			
AFYG					AR			
FEAT	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>GAA</u>	<u>GAB</u>	<u>GAC</u>	<u>GAD</u>	<u>GAF</u>	<u>GAG</u>	<u>GAH</u>
NAME	X	X	X	X	X	X	X
ANNQ	X	X	X	X	X	X	X
ANNR		X#	X	AR	X#		
AWJT						X	
ACVD		X#					
APHE		AR#					
CMRM			X				
AJXY			X				
AGFA			X				
ARYH			AR				
APGF				X			
AJXE				AR			
CMRP					X#		
BJWG					X#		
CMRQ					X#		
CMRR					X#		
CMRS						X	
APCM						AR	
ABMZ							AR
ABGL							AR
ADAV		X#					
ABKW		X#					
ABHP					X#		X
CMRT						X	
CMRW						AR	
CMRX						AR	
FEAT	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR

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	<u>HAA</u>	<u>HAD</u>	<u>HAE</u>	<u>HAF</u>	<u>HAG</u>	<u>HAH</u>	<u>HAK</u>	<u>HAL</u>	<u>HAN</u>	<u>HAP</u>
NAME	X	X	X	X	X	X	X	X	X	X
AESH						X#				
BXFF							X			
BDXW									X	
AYQG								X		
CLWZ			X							
CMRY		X								
ALTD					X					
ADNM					AR					X
AFYH	AR			AR			X			
AESF								X		
CMRZ			X							
CMSB			AR							
ANBW	X									
CMSC						X#				
BFSD					AR					
AQSJ				X						
BDQZ						AR#				
CMSF		AR								
ALBX										AR#
AFYJ	AR			AR						
AETH								AR		
CMSK						AR#				
HUES	AR	X								
CMYN								X		
CMYP							X			
ANEH	AR									
BMJG	AR									
ALJP	X			X						
AJXE	X									
NMBR	AR									
BBDT	X									
APGF				X						
ALRD				AR						
AZLE										X#
CMYR										AR#
BNHS										X#
CFMK						X#				
BLJZ						AR#				
CMYS						AR#				
BKFG							X			
AQXM							AR			
CMYZ								X		
CMZB									AR	
CMZC					AR					
ACKG					AR					
AAZU	X									
BGKB						X#				
BNFP						X#				
BKFY							X			
BKNC							X			
CMZG									X	
CMZH									X	

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CMZJ								X		
CMZK								X		
CMZL			X							
CMZM			X							
CMZN			X							
CMZQ			X							
CMZR						X#				
CMZS						X#				
ADAV	AR				AR					AR
ABHP				X	X		X			
ADUM					X					
ABMK					AR					AR
AJJW								X		
AAJU								AR		
CMZT								AR		
CMZW								AR		
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>HAR</u>	<u>HAS</u>	<u>HAT</u>
NAME	X	X	X
AJLC	X	X	
AFYH	X	X	X
ANBW			X
AJLD	AR		
AFYJ	AR	AR	AR
CMSJ			AR
HUES		AR	AR
ANEH	AR	AR	AR
BMJG	AR		AR
AJXE		X	
NMBR		AR	
AJMH	AR		AR
BBMS	AR		AR
BBDT		AR	
ASCG			X
BBPJ	AR		
AEAE	AR	AR	AR
AEAF	AR		
CMZD			AR
CMZF			AR
AAZU			AR
AHMH		AR	
ADAV		AR	
ABHP	AR	AR	X
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
PRMT	AR	AR	AR
PMWT	AR	AR	AR
PMLC	AR	AR	AR
AGAV	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR
HZRD	AR	AR	AR

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	<u>JAA</u>	<u>JAB</u>	<u>JAE</u>	<u>JAF</u>	<u>JAG</u>	<u>JAH</u>	<u>JAJ</u>	<u>JAK</u>	<u>JAL</u>	<u>JAM</u>
NAME	X	X	X	X	X	X	X	X	X	X
MATL			X		X	X				X
AHSA	X	X								
SURF			AR	AR	AR	AR				
HUES				X						
ARJT				X						
ANEH		AR				AR				
CBJZ						X				
APGF			AR			AR				
ASDB			AR			AR				
ABGC			AR			AR				
ALJP		AR		AR						
CNRB				X						
APQB							X			
CNRC							X	X		
CNRD								X		
BCNX							X			
CNRF	X									
CNRG	X									
AQRY	X									
AGYT	X									
CNRJ		X								
AQQT		AR								
ASCH		AR								
AQQJ			X							
AMAL			X							
AAUB			X							
AFER					X					
AFPV					AR					
BGXM					AR					
CNRK					AR					
CKZH					AR					
BNMT					AR					
AASL						AR				
AAZE						X				
CBMM									X	
BZNY									X	
ADQF									X	
AXFW									X	
CWSQ #										AR
CNRL #										X
CNRM #										X
ABRY				AR						
ABGL				AR						
ADAV										AR
ABKW					X					
ABHP	X		X		X	X				
ABMK					X					
AKYN					AR		AR	AR		
FEAT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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ZZZT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR

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	<u>JAN</u>
NAME	X
HUES	X
CBJZ	X
STYL	X
AWJL	X
ATFD	X
BRPD	X
CBCB	X
BZPJ	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ELRN	AR
ELCD	AR
AFJK	AR
PRMT	AR
PMWT	AR
PMLC	AR
AGAV	AR
SUPP	AR
ZZZP	AR
ZZZV	AR
CXCY	AR
HZRD	AR



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	<u>KAA</u>	<u>KAC</u>	<u>KAD</u>	<u>KAF</u>	<u>KAG</u>	<u>KAH</u>	<u>KAJ</u>
NAME	X	X	X	X	X	X	X
MATL			X	X	X	X	X
CKZS				X	X		
SURF	AR		AR	AR	AR	AR	AR#
AESH		X					X#
BDQZ		AR					AR#
CNRN		AR					AR#
CNRP		AR					AR#
CNRQ		AR					AR#
HUES	X			X	X		AR#
APGF	X					X	AR#
ALJP						AR	
AZKJ	AR						AR#
AZKK	AR						
AZKL	AR						
AZKM	AR						AR#
BCBP			AR		AR		
DPTH			AR		AR		
ABRN			AR		AR		
WDTH			AR		AR		
CNRX			X				
CNRY			AR				
CNRZ			AR				
ATSZ					AR		
AERQ					AR		
ASMZ					AR		
CNSB					AR		
BGZL					AR		
AQZK					AR		X#
BGXM					AR		
CNSC					AR		
CNSD					AR		
AYBM					AR		
CNSF			X				
ATZS			AR				
AMDA					X		
AZGM					X		X
AEKQ					X		X#
CNSG					X		
AJMH						X	
DMTR						AR	
AAKM						AR	
AAND						AR	
CNSK		AR					
CNSL		AR					
CNSM		AR					
CPDN		X					
CPDP				AR			
CPDQ				AR			
CPDR				AR			
CPDS				AR			
AASN						AR	
AASQ						AR	

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APPLICABILITY KEY INDEX

AAGW						AR	
ABFY			X		X		AR#
ADAV							AR#
ABKW			X		X		AR#
ABHP						X	AR#
ABMK			X		X		AR#
AEAS	X						X#
CPDT	AR	AR					
CPDW	AR	AR					
CPDX	AR	AR					
AKYN	AR			AR	AR		
AGEU							AR#
CPBS							AR#
FEAT	AR	AR	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR	AR	AR
AFJK	AR	AR	AR	AR	AR	AR	AR
PRMT	AR	AR	AR	AR	AR	AR	AR
PMWT	AR	AR	AR	AR	AR	AR	AR
PMLC	AR	AR	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR	AR	AR

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	<u>LAB</u>	<u>LAC</u>	<u>LAD</u>	<u>LAE</u>
NAME	X	X	X	X
MATL		X#	X	X
AJGD	AR			
AZXF	AR			
AQPN	AR			
ANMY	X			
ARGE	AR			
ASWF	AR			
CPBT	X			
AQNE	AR			
CPBW	AR			
CPBX	AR			
CBJZ	AR			
CPBY	AR			
AAJU	AR			
CPBZ	AR			
CPCB	AR			
ALBY		AR#	AR	
BTPM		AR#	AR	
AKMY		X#		
CPCC		AR#		
CPCD		X#		
CPCF		X#		
ALJP			AR	
ABGL			AR	
CPCG			AR	
APQB			X	X
CPCH			AR	AR
CPCJ			X	
BPJZ			AR	
CMDT			X	
AYTS			AR	
CPCK			X	
ADQF			AR	
ARQS				X
CPCL				AR
CPCM				AR
CPCN				AR
CPCP				AR
AFEF				AR
HGTH				AR
CPDJ				X
AQHT				X
AKYN	AR			
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR

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PRPY	AR	AR	AR	AR
ENAC	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
PRMT	AR	AR	AR	AR
PMWT	AR	AR	AR	AR
PMLC	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR
HZRD	AR	AR	AR	AR

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	<u>MAA</u>	<u>MAB</u>	<u>MAC</u>
NAME	X	X	X
ANNQ		X	
SURF		X	
HUES		X	
AZGM	X		
AMQY	AR		
AZSB	X		
CPDY	AR		
BJMB	AR		
CPFD	X		
BJPB	AR		
CPFF	AR		
ASMZ	AR		
CNSB	AR		
CPDZ	AR		
AQZK	AR		
CPFC	X		
CPFB	X		
CPFG	X		
ABRY	AR		
HGTH	AR		
ABGL	AR		
CPFH	X		
NMBR	AR		
CPFJ		X	
BBGK		X	
CPFM		X	
CPFN		X	
CPFK		X	
AAJT		AR	
AAJU		AR	
AFPV		AR	
BGZL		AR	
ATSZ		AR	
AERQ		AR	
BCBP		AR	
CPFL		AR	
CPFP		X	
CPFQ		X	
CPFS		AR	
CPFR		X	
ALYM		X	
CPFT		X	
CPFW		X	
ALYL		X	
CPFX		X	
ALYJ		X	
BCFP			X
BYGL			AR
BBZT			X
CPFY			X
CPGB			X
AQQT			AR

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GENERAL INFORMATION  
APPLICABILITY KEY INDEX

CPFZ			X
CPGC			X
AZAF			AR
BMQB			X
CPPF			X
ANBG			AR
AMDA			AR
CPGD			X
ABFY	X		
ABKW	X		
AAJV	X		
AKYN	AR		
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
PRMT	AR	AR	AR
PMWT	AR	AR	AR
PMLC	AR	AR	AR
AGAV	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR
HZRD	AR	AR	AR

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APPLICABILITY KEY INDEX

	<u>NAA</u>	<u>NAB</u>
NAME	X	X
BCNX		X
BMYP		X
BMYP		X
ATJK		X
FAAZ		X
SHPE	X	
ADNM	X	
ALBX	AR	
HUES	AR	
ACDC	X	X
AMSE	AR	X
ACZB	AR	AR
AZSB		AR
HGTH		AR
ABGL		AR
DPTH		AR
ARQE	AR	
AEWR	AR	
AEWX	AR	
AEWS	AR	
AMPS	AR	
AEWW	AR	
ATZQ	AR	
AEWT	AR	
AEWV	AR	
AEWZ	AR	
CPGF	X	
BDXJ	X	
ASDG	AR	
AZFX	AR	
ABJH	AR	
AFGA	AR	
CPGG	AR	
AFFA	AR	
AFFB	AR	
BHGW	AR	
AMPZ	AR	
AWED	AR	
CPGH	AR	
BJML	X	
CPGJ	AR	
CPGK	AR	
CPGL	X	
CPGM	AR	
CPPP	AR	
CPMH	AR	
CPNP	AR	
CPNQ	AR	
CPNR	AR	
AKYN	AR	AR
FEAT	AR	AR
TEST	AR	AR

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GENERAL INFORMATION  
APPLICABILITY KEY INDEX

SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ENAC	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
AGAV	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR



## Body

### SECTION: A

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED14626\*)

AAK\*, AAM, ABG, ABH, ABJ, ABK, ABN

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDAL0000\$DSTB0000\*; MATLDBR0000\$DBN0000\*)

ABW

AQQT	D	TIP MATERIAL
------	---	--------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AQQT DST0000\*; AQQTDBR0000\$DBN0000\*)

ABG

BDQW	G	PLATE MOUNTING CONFIGURATION
------	---	------------------------------

Definition: THE NARRATIVE EXPRESSION USED FOR INDICATING THE CONFIGURATION OF THE PLATE MOUNTING.

Reply Instructions: Enter the reply in clear text. (e.g., BDQWGFOUR 0.250 IN. DIA HOLES SPACED 5.900 IN. BY 4.100 IN. C TO C\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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AAB, AAJ, AAM\*, AAY, AAZ, ABC, ABJ\*, ABK\*, ABL\*, ABM, ABP, ABQ\*, ABS, ABT, ABU, ABW\*, ABX\*#, ABY

ANEH	D	DESIGN DESIGNATION
------	---	--------------------

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ANEHDCCCL\*; ANEHDCCYR\$\$\$DCYZ\*)

AAK\*, ABL\*, ABN, ABX\*#

ALBY	D	USAGE DESIGN
------	---	--------------

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 10. (e.g., ALBYDAWS\*; ALBYDAWN\$\$\$DAWP\*)

AAG, AAL, AAN, AAT, AAX\*, ABA, ABB, ABG, ABJ\*, ABQ\*, ABR, ABS, ABW

APQB	D	UNIT TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBRD\*; APQBDBRF\$\$\$DBRG\*)

ABS

ANNQ	H	MATERIAL AND LOCATION
------	---	-----------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from [Appendix A](#), Tables 1 and 8. (e.g., ANNQHASA000DCE\*; ANNQHBR0000DCE\$\$HSTB000DCE\*; ANNQHBR0000DCE\$HSTB000DCE\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Mode Code E is not authorized for this MRC.

AAD, AAF, AAM\*, AAQ, ABG, ABJ\*, ABK\*, ABP\*, ABS\*, ABU, ABW\*

SHPE	D	SHAPE
------	---	-------

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., SHPEDAXW\*)

ABE

CJXJ	D	TOOTH CONFIGURATION
------	---	---------------------

Definition: AN INDICATION OF THE PHYSICAL CONFIGURATION OF THE TOOTH.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 12. (e.g., CJXJDAADG\*; CJXJDAADW\$\$DAADR\*)

AAR

CJXK	D	BEVELED EDGE LOCATION
------	---	-----------------------

Definition: INDICATES THE LOCATION OF THE BEVELED EDGE(S) IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJXKDABB\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
A	ANY ACCEPTABLE
ABB	END
AHL	ONE END

AAR\*

ADVR	B	ANGLE IN DEG
------	---	--------------

Definition: THE ANGLE FORMED BY THE ANGULAR PORTION OF THE ITEM, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., ADVRB45.0\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
AAJ, AAK*, AAM, AAS, ABB, ABH, ABM, ABP, ABR*, ABT, ABW*			
	HUES	D	COLOR
Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 5. (e.g., HUESDGR0000*; HUESDGY0091\$\$DYE0078*; HUESDGY0091\$DYE0078*)			
AAK, ABF, ABL, ABM, ABQ, ABR, ABT, ABU, ABW*, ABY			
	AGXW	D	PHYSICAL FORM
Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 11. (e.g., AGXWDAAAL*; AGXWDAAAL\$\$DAAAN*; AGXWDAAAL\$DAAAN*)			
AAE			
	CJXL	A	SHEET QUANTITY PER PAD
Definition: THE NUMBER OF SHEETS IN EACH PAD.			
Reply Instructions: Enter the quantity. (e.g., CJXLA100*)			
ABF, ABQ			
	BLBZ	D	WATER SOLUBLE FEATURE
Definition: AN INDICATION OF WHETHER OR NOT A WATER SOLUBLE FEATURE IS PROVIDED.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BLBZDB*)			
		<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
		C	NOT PROVIDED
		B	PROVIDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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AAF

CJXM            J            SUBSTANCE WEIGHT DESIGNATION

Definition: A MEASUREMENT OF WEIGHT BASED ON THE SIZE AND NUMBER OF SHEETS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., CJXMJASAAB160.0\*; CJXMJASBAD39.5\$\$JASCAD40.5\*)

Table 1

REPLY CODE

AJ

AS

REPLY (AG67)

KILOGRAMS

POUNDS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

Table 3

REPLY CODE

AG

AB

AD

REPLY (AH05)

8-1/2 IN. X 12-1/4 IN. SIZE (1000)

17 IN. X 22 IN. SIZE (1000)

25 IN. X 38 IN. SIZE (1000)

AAP

CJXN            D            PRESSURE DISPENSER CAN

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE DISPENSER CAN IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJXNDB\*)

REPLY CODE

C

B

REPLY (AB22)

NOT PROVIDED

PROVIDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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AAR

ARGF	D	HARDNESS DESIGNATION
------	---	----------------------

Definition: AN INDICATION OF THE RELATIVE HARDNESS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARGFDAAE\*; ARGFDAAE\$DAAL\*)

<u>REPLY CODE</u>	<u>REPLY (AK55)</u>
A	ANY ACCEPTABLE
AAE	HARD
AAL	MEDIUM
AAF	SOFT

AAS, ABP

BYRJ	D	STERILIZABLE FEATURE
------	---	----------------------

Definition: AN INDICATION OF WHETHER OR NOT A STERILIZABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYRJDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

AAT

AENF	D	SPECIFIC GAS FOR WHICH DESIGNED
------	---	---------------------------------

Definition: THE SPECIFIC GAS WITH WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AENFDAACJ\*; AENFDAADS\$DAADW\*)

<u>REPLY CODE</u>	<u>REPLY (AB75)</u>
AACJ	ACETYLENE GAS
A	ANY ACCEPTABLE
AAEW	BUTANE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AADS	MANUFACTURED GAS
		AADT	MIXED GAS
		AADW	NATURAL GAS
		AADX	PROPANE

AAT

ANFJ                      D                      CONNECTOR TYPE

Definition: INDICATES THE TYPE OF CONNECTOR PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANFJDAKG\*)

<u>REPLY CODE</u>	<u>REPLY (AJ57)</u>
AKG	FLEXIBLE TUBE
AKE	THREADED

AAX

AZQK                      J                      WEIGHT

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJJLA2.0\*; AZQKJJJB0.4\$\$JJJC0.6\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
JJ	CARAT
JL	PENNYWEIGHT

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AAZ

AWKC                      D                      HANDLE MOUNTING METHOD

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Definition: THE MEANS USED TO ATTACH THE HANDLE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWKCDABH\*)

<u>REPLY CODE</u>	<u>REPLY (AM39)</u>
ABH	CLAMP
BKG	COLLET

ABA\*

AQBC	D	ELECTRICAL OPERATED DEVICE
------	---	----------------------------

Definition: AN INDICATION OF THE ELECTRICAL OPERATED DEVICE.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AQBCDDJ\*)

<u>REPLY CODE</u>	<u>REPLY (AH83)</u>
DJ	THERMOSTATIC SWITCH

ABA\*

AXQN	J	MAXIMUM CAPACITY RATING
------	---	-------------------------

Definition: A MEASUREMENT OF THE CAPACITY FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQNJEP55.0\*)

The maximum rating will be in terms of metal.

<u>REPLY CODE</u>	<u>REPLY (AB49)</u>
EN	GRAMS
EP	PENNYWEIGHT

ABC, ABK\*

ARQS	D	CONSTRUCTION
------	---	--------------

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDABD*)			

<u>REPLY CODE</u>	<u>REPLY (AL59)</u>
ABD	ONE-PIECE
AET	TWO-PIECE

ABC

AWKP            A            PIN QUANTITY

Definition: THE NUMBER OF PINS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AWKPA7\*)

ABC

ASSK            A            KNOB QUANTITY

Definition: THE NUMBER OF KNOBS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ASSKA2\*)

AAM, AAX, AAY, AAZ, ABE, ABH, ABS\*, ABW\*

ALJP            D            SIZE DESIGNATION

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS  
COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6.  
(e.g., ALJPDATJ\*; ALJPDATJ\$\$DATN\*)

AAY

NMBR            A            QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE  
VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1\*; NMBRA1\$\$A2\*)

AAY, ABT\*

CJXR            G            WEIGHT DESIGNATION

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

---

Definition: THE WEIGHT BY WHICH THE ITEM IS COMMERCIALY KNOWN AND DESIGNATED.

Reply Instructions: Enter the reply in clear text. (e.g., CJXRGNO. 2\*)

Separate multiple replies with a semicolon. (e.g., CJXRG1/2 PENNYWEIGHT; NO. 2\*)

ABY

ATQZ	J									MAXIMUM TEMP RATING
------	---	--	--	--	--	--	--	--	--	---------------------

Definition: THE MAXIMUM VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATQZJF360.0\*)

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS
F	DEG FAHRENHEIT

AAF\*, AAM, ABJ\*

ABMZ	J									DIAMETER
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Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA10.000\*; ABMZJLA25.0\*; ABMZJAB9.500\$\$JAC10.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AAD, AAE, AAF\*, AAM\*, ABB

ABRY            J            LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA0.250\*; ABRYJLA2.0\*; ABRYJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AAE, AAF\*, AAM\*

ABGL            J            WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA6.000\*; ABGLJLA25.0\*; ABGLJAB5.750\$\$JAC6.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AAJ\*

ASDB                      J                      WIDTH ACROSS FLATS

Definition: THE SHORTEST STRAIGHT LINE BETWEEN FLATS,  
PERPENDICULAR TO THE HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value measured at the top. (e.g., ASDBJAA2.500\*;  
ASDBJLA25.0\*; ASDBJAB2.450\$\$JAC2.550\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

AAQ

AFEF                      J                      INSIDE DEPTH

Definition: AN INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS OF  
AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., AFEFJAA3.000\*; AFEFJLA25.0\*;  
AFEFJAB2.750\$\$JAC3.050\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B

REPLY (AC20)

NOMINAL  
MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

AAD

AARX            J            INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA0.250\*; AARXJLA2.0\*; AARXJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

AAQ

ADJU            J            INSIDE LENGTH

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJUJAA8.000\*; ADJUJLA25.0\*; ADJUJAB7.500\$\$JAC8.500\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

AAQ

ADJT            J            INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADJTJAA7.000\*; ADJTJLA25.0\*; ADJTJAB6.500\$JAC7.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AAQ

CJXS            J            REAR WALL HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE REAR WALL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJXSJAA8.000\*; CJXSJLA25.0\*; CJXSJAB7.500\$JAC8.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

AAD

AAGT            J            WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAGTJAA0.005\*; AAGTJLA1.0\*; AAGTJAB0.004\$\$JAC0.006\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AAZ

CJXT            J            WORKING END INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WORKING END, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJXTJAA0.250\*; CJXTJLA2.0\*; CJXTJAB0.450\$\$JAC0.550\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

AAZ

BGYH            J            WORKING END OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WORKING END, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGYHJAA0.250\*; BGYHJLA2.0\*; BGYHJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

AAC, ABG, ABN\*, ABY\*

ADUM            J            OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.500\*; ADUMJLA2.0\*; ADUMJAB0.475\$\$JAC0.525\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

AAG, AAJ\*, AAR, ABK\*

ADAV                      J                      OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.400\*; ADAVJLA25.0\*; ADAVJAB1.375\$\$JAC1.425\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AAJ\*, ABK\*

ABKW                      J                      OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.350\*; ABKWJLA25.0\*; ABKWJAB1.250\$\$JAC1.450\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

AAG, AAR, ABJ\*, ABK\*, ABN\*, ABW\*, ABY\*

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL  
AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., ABHPJAA2.000\*; ABHPJLA25.0\*;  
ABHPJAB1.750\$\$JAC2.250\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AAC, ABK\*, ABN\*, ABY\*

ABMK                      J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO  
THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,  
followed by the numeric value. (e.g., ABMKJAA1.250\*; ABMKJLA25.0\*;  
ABMKJAB1.245\$\$JAC1.255\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ABD

BNJL

J

TUBE OVERALL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TUBE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNJLJAA3.400\*; BNJLJLA25.0\*; BNJLJAB3.395\$\$JAC3.405\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ABD

BBYQ

J

TUBE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBYQJAA0.075\*; BBYQJLA1.0\*; BBYQJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ABD

CJXW            J            TUBE OUTLET DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBE OUTLET, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJXWJAA0.046\*; CJXWJLA2.0\*; CJXWJAB0.045\$\$JAC0.047\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ABD

AGNF            J            BASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BASE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNFJAA1.000\*; AGNFJLA25.0\*; AGNFJAB0.950\$\$JAC1.050\*)

Table 1

REPLY CODE

A

REPLY (AA05)

INCHES

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS
		<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ABD

AGQD            J            BASE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A BASE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGQDJAA0.350\*; AGQDJLA3.0\*; AGQDJAB0.370\$\$JAC0.380\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ABD\*

CJXX            J            BASE TENSION SPRING LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BASE TENSION SPRING, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJXXJAA0.250\*; CJXXJLA9.0\*; CJXXJAB0.250\$\$JAC0.260\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AA05)</u>
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FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS
<u>Table 2</u>			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ABD

ASCH            D            TIP SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE TIP.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASCHDBDY\*)

<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
BDY	BULBOUS
AWS	TAPERED

ABD, ABN

CJXY            D            GUARD SPRING

Definition: AN INDICATION OF WHETHER OR NOT A GUARD SPRING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJXYDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

AAN

APGF            D            DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDFEX\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
FEX	W/POSITIONING SCREWS
FEY	W/TILT TABLE TOP

AAK\*, AAL\*, AAM\*, AAN\*, AAT\*, ABA\*, ABL\*, ABN\*, ABQ\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGCLAMP, 1\*)

Separate multiple replies with a semicolon. (e.g., AKYNGCLAMP, 1; BULB, 1\*)

ABB

AJJW	A	COMPONENT QUANTITY
------	---	--------------------

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA50\*; AJJWA24\$\$A25\*)

ABB\*

ANLR	D	CROSS-SECTIONAL SHAPE
------	---	-----------------------

Definition: THE GEOMETRIC CONFIGURATION OF THE ITEM WHEN VIEWED IN CROSS SECTION.

Reply Instructions: Enter the applicable Reply Code from the table below. Enter multiple replies in the same sequence as MRC AJJW. (e.g., ANLRDBGF\*; ANLRDBGF\$\$DAZY\*)

<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
BGF	HALF PEAR
AZY	HALF ROUND
APL	ROUND

ABB, ABW\*

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ARRQ	A	COMMERCIAL SIZE
Definition: THE SIZE BY WHICH THE ITEM IS COMMERCIALY RECOGNIZED.			
Reply Instructions: Enter the size. Enter multiple replies in the same sequence as MRC AJJW. (e.g., ARRQA14 GAGE*; ARRQA10 GAGE\$\$A12 GAGE*)			
AAK, ABS*, ABW*			
	ANNW	D	IMMEDIATE CONTAINER TYPE
Definition: INDICATES THE TYPE OF CONTAINER WITH WHICH THE ITEM IS IN DIRECT CONTACT.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 3. (e.g., ANNWDAAAM*; ANNWDAABD\$DAACT*)			
AAK, ABW*			
	ANNX	A	IMMEDIATE CONTAINER QUANTITY
Definition: THE NUMBER OF IMMEDIATE CONTAINERS.			
Reply Instructions: Enter the quantity. (e.g., ANNXA2*; ANNXA2\$\$A3*)			
AAK, ABS*, ABW*			
	ANNY	A	QUANTITY WITHIN EACH IMMEDIATE CONTAINER
Definition: THE NUMBER OF ITEMS WITHIN EACH IMMEDIATE CONTAINER.			
Reply Instructions: Enter the quantity. (e.g., ANNYA5*; ANNYA1\$\$A2*)			
NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.			
ALL* (See Note Above)			
	CBBL	D	FEATURES PROVIDED
Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.			



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/> Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDCSJ*)			
		<u>REPLY CODE</u>	<u>REPLY (AN47)</u>
		DRL	.10 MILLIMETER GRADUATIONS
		AQE	DISPOSABLE
		CSJ	WETTING AGENT

FIIG T  
Section Parts

**SECTION: B**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13887\*)

BAG, BAJ\*, BAM

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDBR0000\$DBN0000\*; MATLDBR0000\$DBN0000\*)

BAG

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDEN0000\*; SURFDCH0000\$DVA0000\*; SURFDCH0000\$DCHC000\*)

BAF#

ATQZ	J	MAXIMUM TEMP RATING
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Definition: THE MAXIMUM VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ATQZJF360.0\*)

<u>REPLY CODE</u>
C

<u>REPLY (AB36)</u>
DEG CELSIUS

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	F		DEG FAHRENHEIT

BAK

AFGA            J            OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE AT WHICH THE ITEM IS RATED FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede values with a P. (e.g., AFGAJFP1300.0/P1800.0\*)

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS
F	DEG FAHRENHEIT

BAF#

ASHR            J            WEIGHT

Definition: A RELATIVE MEASURE OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASHRJAX37.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG69)</u>
BA	KILOGRAMS
AX	POUNDS

BAK, BAL#

APQB            D            UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBRJ\*)

BAA, BAB, BAC, BAD\*, BAE\*, BAF#, BAG\*, BAH, BAJ, BAK, BAL#

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

ACDC

D

CURRENT TYPE

Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDB\*)

REPLY CODE

B  
D  
C

REPLY (AB62)

AC  
AC/DC  
DC

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

AMSE

J

VOLTAGE RATING

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0\*; AMSEJVB105.0\$\$JVC115.0\*)

Table 1

REPLY CODE

K  
V

REPLY (AB63)

KILOVOLTS  
VOLTS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

AXNP

J

CURRENT RATING

Definition: THE AMOUNT OF CURRENT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AXNPJAA3.0\*; AXNPJAB2.9\$\$JAC3.1\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Table 1

REPLY CODE

A

L

REPLY (AC30)

AMPERES

MILLIAMPERES

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

ANPT	J	POWER RATING
------	---	--------------

Definition: THE AMOUNT OF ELECTRICAL ENERGY THAT CAN BE DISSIPATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANPTJWA100.0\*; ANPTJLB750.0\$\$JLC800.0\*)

Table 1

REPLY CODE

L

M

W

REPLY (AC33)

KILOWATTS

MILLIWATTS

WATTS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

APTT	J	OPERATING FREQUENCY
------	---	---------------------

Definition: THE FREQUENCY AT WHICH THE ITEM FUNCTIONS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APTTJEA60.0\*; APTTJEB50.0\$\$JEC400.0\*)

Table 1

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AC32)</u>
		E	HERTZ
		K	KILOHERTZ
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

ANCY            B            HORSEPOWER RATING

Definition: AN INDICATION OF THE RATED HORSEPOWER OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., ANCYB0.333\*)

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

AYQD            J            RATED SPEED IN RPM

Definition: THE RATED SPEED FOR WHICH THE ITEM HAS BEEN TESTED TO PERFORM, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AYQDJA425.0\*; AYQDJB250.0\$\$JC500.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BAA\*, BAB\*, BAC\*, BAD\*, BAE\*, BAF\*#, BAG\*, BAH\*, BAJ\*, BAK\*, BAL\*#

AYST            D            WINDING PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT WINDING PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYSTDA\*)

<u>REPLY CODE</u>	<u>REPLY (AD02)</u>
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FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	SINGLE
		E	SINGLE/THREE
		C	THREE
		B	TWO

BAC\*, BAH

ABBB            D            SPEED ADJUSTMENTS

Definition: THE DIFFERENT SPEEDS AT WHICH THE ITEM MAY BE OPERATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ABBBDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB03)</u>
E	FIVE SPEED
D	FOUR SPEED
A	SINGLE SPEED
C	THREE SPEED
B	TWO SPEED
K	0 TO FULL SPEED

BAC\*, BAH\*

AMZE            B            ROTATIONAL SPEED RATING IN RPM

Definition: THE SPEED AT WHICH AN ITEM HAS BEEN TESTED AND RATED TO PERFORM WITHOUT DAMAGE OR FAILURE OF THE ROTATING COMPONENTS, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the numeric value. (e.g., AMZEB1725.0\*; AMZEB1500.0\$\$B2000.0\*)

BAF#

ALPM            D            ASSEMBLY FORM

Definition: THE FORM OF ASSEMBLY IN WHICH THE ITEM IS SUPPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALPMDAF\*)

<u>REPLY CODE</u>	<u>REPLY (AE33)</u>
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FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		BE AF	PREFABRICATED SET-UP

BAF#

AZSR            D            DESICCANT CAPACITY TYPE

Definition: INDICATES THE TYPE OF DESICCANT CAPACITY PROVIDED FOR THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZSRDAB\*)

<u>REPLY CODE</u>	<u>REPLY (AM69)</u>
AB	BULK
AC	SELF-CONTAINED

NOTE FOR MRCS AZSX, AZST, AND AZSW: IF REPLY CODE AB IS ENTERED FOR MRC AZSR, REPLY TO MRC AZSX. IF REPLY CODE AC IS ENTERED FOR MRC AZSR, REPLY TO MRCS AZST AND AZSW.

BAF\*# (See Note Above)

AZSX            J            BULK CAPACITY

Definition: THE AMOUNT OF LIQUID, GRANULES, OR THE LIKE, OF BULK MATERIAL THE ITEM WILL HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AZSXJAG4400.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AG	GRAINS
BA	GRAMS
AJ	KILOGRAMS
AS	POUNDS

BAF\*# (See Note Preceding MRC AZSX)

AZST            A            DESICCANT CONTAINER QUANTITY

Definition: THE NUMBER OF DESICCANT CONTAINERS PROVIDED.



FIIG T  
Section Parts

APP									
Key	MRC		Mode Code		Requirements				

---

Reply Instructions: Enter the quantity. (e.g., AZSTA1\*)

BAF\*# (See Note Preceding MRC AZSX)

AZSW                      J                      DESICCANT CONTAINER CAPACITY

Definition: THE AMOUNT OF LIQUID, GRANULES, AND THE LIKE, THE CONTAINER WILL HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AZSWJAS1.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AG	GRAINS
BA	GRAMS
AJ	KILOGRAMS
AS	POUNDS

BAG, BAK

AAXX                      D                      MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDCA\*)

<u>REPLY CODE</u>	<u>REPLY (AA78)</u>
BT	BENCH
SW	DENTAL UNIT (rear of cuspidor arm)
CA	FLOOR
SX	OPERATING LIGHT COLUMN

BAG\*

ASAL                      J                      AIR SUPPLY FLOW RATE

Definition: THE FLOW RATE OF THE AIR SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASALJAD5.5\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

---

REPLY CODE

AD

AC

AB

REPLY (AL69)

CUBIC FEET PER MINUTE

KILOGRAMS PER MINUTE

POUNDS PER MINUTE

BAG\*

ARJA

J

PRESSURE RATING

Definition: THE PRESSURE AT WHICH AN ITEM IS RATED TO OPERATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARJAJV60.0\*; ARJAJV40.0\$\$JV70.0\*)

REPLY CODE

K

V

REPLY (AB18)

KILOGRAMS PER SQUARE CENTIMETER

POUNDS PER SQUARE INCH

BAJ\*

CJXZ

J

MAXIMUM COMPRESSOR CAPACITY RATING

Definition: THE MAXIMUM CAPACITY FOR WHICH THE COMPRESSOR IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJXZJBD150.0\*)

REPLY CODE

BD

BJ

REPLY (AB49)

CUBIC FEET PER MINUTE

POUNDS PER HOUR

BAJ\*

CJYB

J

MAXIMUM DEHYDRATOR PRESSURE RATING

Definition: THE MAXIMUM PRESSURE FOR WHICH THE DEHYDRATOR IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CJYBJAW3.0\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		<u>REPLY CODE</u>	<u>REPLY (AB49)</u>
		BH	KILOGRAMS PER SQUARE CENTIMETER
		AW	POUNDS PER SQUARE INCH

BAH

CJYC	D	DIE MATERIAL MIXER
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A DIE MATERIAL MIXER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJYCDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

BAH

AQFN	D	MOUNTING BRACKET
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A MOUNTING BRACKET IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQFNDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

BAH

CJYD	A	MIXER QUANTITY
------	---	----------------

Definition: THE NUMBER OF MIXERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CJYDA2\*; CJYDA1\$\$A2\*)

BAH\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	AXQD	J	CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. Enter multiple replies in the same sequence as MRC CJYD. (e.g., AXQDJBA350.0\*; AXQDJAG40.0\$\$JAG50.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AG	GRAINS
BA	GRAMS

BAK\*

ATSZ            A            DOOR QUANTITY

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA2\*)

BAK\*

AYXP            D            DOOR LOCATION

Definition: INDICATES THE LOCATION OF THE DOOR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AYXPDABC\*; AYXPDABC\$\$DABJ\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
ABC	FRONT
ABJ	REAR
ACZ	SIDE

BAK\*

AXPY            A            OPENING QUANTITY

Definition: THE NUMBER OF OPENINGS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AXPYA2\*)

BAK\*

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

ARQT

D

OPENING LOCATION

Definition: THE LOCATION OF THE OPENING ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQTDABC\*; ARQTDABC\$\$DABJ\*)

REPLY CODE

ABC

ABJ

ACZ

REPLY (AJ91)

FRONT

REAR

SIDE

BAK\*

CJYF

D

COVER OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE COVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJYFDAABD\*)

REPLY CODE

AABD

AAAF

REPLY (AC58)

AUTOMATIC

MANUAL

BAK

CJYG

D

DOOR OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE DOOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJYGDAAAF\*)

REPLY CODE

AABD

AAAF

REPLY (AC58)

AUTOMATIC

MANUAL

BAL\*#

ALYC

D

OPERATING CONTROL TYPE

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code      Requirements

---

Definition: INDICATES THE TYPE OF DEVICE WHICH CONTROLS THE OPERATION OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALYCDFC\*)

REPLY CODE  
FC

REPLY (AH83)  
FOOT TREADLE

BAL\*#

AKDJ              D              PRIME MOVER TYPE

Definition: INDICATES THE TYPE OF PRIME MOVER INCLUDED WITH THE UNIT.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AKDJDAD\*)

REPLY CODE  
AD

REPLY (AG27)  
ELECTRIC MOTOR

BAL#

CJYH              D              FOOT OPERATED RHEOSTAT

Definition: AN INDICATION OF WHETHER OR NOT A FOOT OPERATED RHEOSTAT IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CJYHDB\*)

REPLY CODE  
C  
B

REPLY (AB22)  
NOT PROVIDED  
PROVIDED

BAL\*#

AWZP              A              OPERATING SPEED QUANTITY

Definition: THE NUMBER OF OPERATING SPEEDS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AWZPA12\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

BAE, BAJ\*

ABFY                      J                      OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA14.500\*; ABFYJLA25.0\*; ABFYJAB14.750\$\$JAC15.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAJ\*, BAM

ADAV                      J                      OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables and 2 below, followed by the numeric value. (e.g., ADAVJAA15.000\*; ADAVJLA25.0\*; ADAVJAB15.750\$\$JAC16.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

BAF#, BAJ\*

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA22.000\*; ABHPJLA25.0\*; ABHPJAB21.750\$\$JAC22.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAE, BAF#, BAJ\*

ABKW                      J                      OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA20.000\*; ABKWJLA25.0\*; ABKWJAB19.500\$\$JAC20.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP  
Key      MRC                      Mode Code      Requirements

---

BAE, BAF#, BAJ\*

ABMK              J                      OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA15.000\*; ABMKJLA25.0\*; ABMKJAB14.500\$\$JAC15.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAE

CJYJ              J                      GRINDING SURFACE LENGTH AT OPENING

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE GRINDING SURFACE, MEASURED AT THE OPENING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJYJJAA4.000\*; CJYJJLA25.0\*; CJYJJAB3.750\$\$JAC4.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

BAE

CJYK            J            GRINDING SURFACE WIDTH AT OPENING

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE GRINDING SURFACE, MEASURED AT THE OPENING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJYKJAA3.750\*; CJYKJLA25.0\*; CJYKJAB3.745\$\$JAC3.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAK\*

CJYL            J            WORKING CHAMBER INSIDE DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED INSIDE POINTS OF THE WORKING CHAMBER, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJY LJAA6.000\*; CJY LJLA25.0\*; CJY LJAB5.750\$\$JAC6.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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BAK\*

CJYM	J	WORKING CHAMBER INSIDE DIAMETER
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Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WORKING CHAMBER, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CJYMJAA8.000\*; CJYMJLA25.0\*; CJYMJAB7.750\$\$JAC8.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAK

CLGN	J	WORKING CHAMBER INSIDE LENGTH
------	---	-------------------------------

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF THE WORKING CHAMBER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLGNJAA2.750\*; CLGNJLA25.0\*; CLGNJAB2.745\$\$JAC2.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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BAK\*

CLGP            J            WORKING CHAMBER INSIDE HEIGHT

Definition: AN INSIDE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE WORKING CHAMBER, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLGPJAA2.250\*; CLGPJLA25.0\*; CLGPJAB2.245\$\$JAC2.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

BAK\*

CLGQ            J            WORKING CHAMBER INSIDE WIDTH

Definition: AN INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE WORKING CHAMBER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLGQJAA2.250\*; CLGQJLA25.0\*; CLGQJAB2.245\$\$JAC2.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	C		MAXIMUM
BAJ*			
	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME
Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.			
Reply Instructions: Enter the reply in clear text.			
(e.g., AKWAGCOMPRESSOR-DEHYDRATOR, ELECTRONIC EQUIPMENT*)			
BAJ*			
	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER
Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.			
Reply Instructions: Enter the reply in clear text.			
(e.g., AKWBGHD-00/000*)			
BAD*			
	AZCG	G	ACCESSORY COMPONENT NAME
Definition: THE NAME OF THE ACCESSORY COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.			
Reply Instructions: Enter the reply in clear text. (e.g., AZCGGHOSE*)			
BAD*			
	AQJM	A	COMPONENT NATIONAL STOCK NUMBER
Definition: THE NATIONAL STOCK NUMBER OF THE COMPONENT PART(S) SUPPLIED WITH THE ITEM.			
Reply Instructions: Enter the National Stock Number.			
(e.g., AQJMA6520-00-542-2035*;			

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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AQJMA6520-00-301-4256\$\$A6520-00-305-0933\*)

BAK

BDML            D            CONTROL DEVICE TYPE

Definition: INDICATES THE TYPE OF CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDMLDABE\*)

<u>REPLY CODE</u>	<u>REPLY (AM97)</u>
ABE	AUTOMATIC TEMPERATURE
ABF	MANUAL TEMPERATURE

BAB

AFJU            D            CARRYING CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IN NORMAL OPERABLE CONDITION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJUDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

BAD

CLGR            D            PRESSURE CONTROL LEVER

Definition: AN INDICATION OF WHETHER OR NOT A PRESSURE CONTROL LEVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLGRDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

BAE

CLGS                      D                      WASTE RECEIVING RESERVOIR

Definition: AN INDICATION OF WHETHER OR NOT A WASTE RECEIVING RESERVOIR IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLGSDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

BAK

CFST                      D                      COUNTERWEIGHT

Definition: AN INDICATION OF WHETHER OR NOT A COUNTERWEIGHT(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CFSTDDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

BAK

CLGT                      D                      PYROMETER

Definition: AN INDICATION OF WHETHER OR NOT A PYROMETER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLGTDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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BAG\*

ACHP	G	FURNISHED HARDWARE
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Definition: HARDWARE FURNISHED WITH THE ITEM.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., ACHPGDRAIN AUTOMATIC\*; ACHPGHOSE, DRAIN, 1; STRAINER, 1\*)

BAA\*, BAB\*, BAC\*, BAE\*, BAG\*, BAH\*, BAK\*, BAL\*, BAM\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGMANUAL, TECHNICAL, 2\*; AKYNGCABLE ASSY, 1; BRUSH, CLEANING, 1\*)



**SECTION: D**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED23160\*)

DAW\*

ANEH	D	DESIGN DESIGNATION
------	---	--------------------

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ANEHDDAB\*)

DAT

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instruction: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDRCBBK0\*)

DAD

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDEN0000\*)

DAN, DAS, DAT, DAW, DAX

AGXW	D	PHYSICAL FORM
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 11. (e.g., AGXWDAAAN\*; AGXWDAAAL\$DAAAM\*; AGXWDAAAL\$DAAAM\*)

DAN\*, DAS\*, DAT\*, DAW\*, DAX\*

ASHR	J	WEIGHT
------	---	--------

Definition: A RELATIVE MEASURE OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASHRJAY0.125\*; ASHRJAZ1.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG69)</u>
AZ	GRAMS
AY	OUNCES
AX	POUNDS

DAN\*, DAS\*, DAT\*, DAW\*, DAX\*

CLGY	D	PHYSICAL FORM COLOR
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Definition: THE HUE OR TINT OF THE PHYSICAL FORM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CLGYDRE0000\*; CLGYDRE0000\$DWH0000\*; CLGYDRE0000\$DWH0000\*)

DAA, DAC, DAD\*, DAJ, DAN\*, DAP

ARRX	G	CHEMICAL COMPOSITION PERCENTAGE
------	---	---------------------------------

Definition: THE ELEMENT(S) USED IN THE FABRICATION OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the reply in clear text. (e.g., ARRXXG4.0 BUTACAINE\*; ARRXXG0.1 ENGENOL\*)

DAN\*

AKJM	D	MEDICAMENT BASE TYPE
------	---	----------------------

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

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Definition: THE SUPPORTING OR CARRYING INGREDIENT(S) OR METHOD WHICH HELPS TO PROMOTE EFFICIENT RELEASE AND/OR ABSORPTION INTO THE CIRCULATORY SYSTEM, SOOTHE SURFACE TISSUE, LOCAL EFFECT, STIMULATION TO PERISTALSIS, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKJMDAS\*)

<u>REPLY CODE</u>	<u>REPLY (AG62)</u>
A	ANY ACCEPTABLE
AS	GLYCERIN
AT	PETROLATUM

DAN\*

CLGZ                    B                    MEDICAMENT BASE PERCENTAGE

Definition: THE PERCENTAGE OF MEDICAMENT BASE USED IN THE FABRICATION OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., CLGZB51.2\*)

DAN

AHCM                    D                    ABRASIVE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ABRASIVE IS FABRICATED, EXCLUDING ANY BACKING MATERIAL, BINDER, MIX, OR LUBRICANT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHCMDSLF000\*; AHCMDSLF000\$DABA000\*)

DAN\*

CLHB                    B                    ABRASIVE ADDITIVE PERCENTAGE

Definition: THE PERCENTAGE OF ABRASIVE ADDITIVE USED IN THE FABRICATION OF THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., CLHBB48.8\*)

DAN\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	CLHC	J	SIEVE ABRASIVE PARTICLE SIZE GRADUATION PERCENTAGE

Definition: THE PERCENTAGE OF ABRASIVE MATERIAL PASSING THROUGH A STANDARD SIEVE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CLHCJCZY100.0\*)

<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
CZY	NO. 100
CZZ	NO. 150
DAA	NO. 200
DAB	NO. 400

DAD, DAF, DAM, DAS, DAT\*, DAW\*, DAX

ALBY            D            USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 10. (e.g., ALBYDAWS\*; ALBYDAWN\$\$DAWP\*)

DAE\*, DAF\*, DAM\*, DAQ\*, DAR\*, DAS\*, DAT\*

ARMP            J            SETTING TIME

Definition: THE LENGTH OF TIME REQUIRED FOR THE ITEM TO SET.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARMPJABA8\*; ARMPJABB30\$\$JABC45\*)

<u>Table 1</u> <u>REPLY CODE</u>	<u>REPLY (AH68)</u>
DY	DAYS
AK	HOURS
AB	MINUTES
AL	SECONDS

<u>Table 2</u> <u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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DAJ\*, DAM\*, DAS, DAX\*

AZQK	J	WEIGHT
------	---	--------

Definition: A RELATIVE MEASUREMENT OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZQKJJQA5.0\*; AZQKJAGB51.0\$\$JAGC52.0\*; AZQKJAGA24.0\$\$JAGA48.0\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AG	GRAINS
JP	GRAINS PER INGOT
BA	GRAMS
AJ	KILOGRAMS
JQ	PENNYWEIGHT PER PLATE
AS	POUNDS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DAJ, DAS\*, DAX\*

ARGF	D	HARDNESS DESIGNATION
------	---	----------------------

Definition: AN INDICATION OF THE RELATIVE HARDNESS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARGFDAAF\*)

<u>REPLY CODE</u>	<u>REPLY (AK55)</u>
AAQ	EXTRA HARD
AAE	HARD
AAL	MEDIUM
N	NOT RATED
AAF	SOFT

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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DAT

CLHD	J	WORKABLE CONSISTENCY TEMP RATING
------	---	----------------------------------

Definition: THE TEMPERATURE AT WHICH THE ITEM IS AT ITS WORKABLE CONSISTENCY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLHDJFA135.0\*; CLHDJFB109.0\$\$JFC110.0\*)

Table 1

REPLY CODE

C

F

REPLY (AB36)

DEG CELSIUS

DEG FAHRENHEIT

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

DAM

ACGR	J	COMPRESSION STRENGTH
------	---	----------------------

Definition: THE MAXIMUM SQUEEZING LOAD AN ITEM CAN WITHSTAND WITHOUT BREAKING.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACGRJS5000.0\*)

For items that do not require a rating, change the Mode Code to K and enter REPLY CODE N. (e.g., ACGRKN\*)

REPLY CODE

T

S

REPLY (AB16)

KILOGRAMS PER SQUARE CENTIMETER

POUNDS PER SQUARE INCH

DAD\*, DAT\*

FLEX	D	FLEXIBILITY
------	---	-------------

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

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Definition: FLEXIBLE, CAPABLE OF BEING BENT, TURNED OR TWISTED, WITHIN LIMITS, WITHOUT BREAKING, OR RIGID, RESISTING CHANGE OF FORM, INFLEXIBLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FLEXDA\*)

<u>REPLY CODE</u>	<u>REPLY (AD03)</u>
A	FLEXIBLE
B	RIGID

DAM\*

BLDS									
		D							TINT COLOR

Definition: THE COLOR USED TO TINT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., BLDSDPK0000\*)

DAD, DAQ, DAR, DAS, DAW\*, DAX\*

HUES									
		D							COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDWH0000\*; HUESDBU0000\$\$DWH0000\*; HUESDBU0000\$DWH0000\*)

DAQ\*, DAS\*, DAX\*

AJNG									
		D							SHADE SOURCE

Definition: THE NAME OF THE REFERENCE SOURCE OF THE SHADE IDENTIFICATION DESIGNATOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJNGDBQ\*; AJNGDAF\$\$DBQ\*; AJNGDAF\$DBQ\*)

<u>REPLY CODE</u>	<u>REPLY (AF94)</u>
CD	COE LABORATORIES INC
AF	COLOR ASSOCIATION OF THE US
CE	COSMOS DENTAL PRODUCTS INC

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		BQ	DENTIST SUPPLY CO OF NY
		AV	DENTSPLY INTERNATIONAL
		CF	GENERAL COLOR COMPANY
		CG	HYGIENIC DENTAL MFG
		CH	LD CAULK CO
		CJ	SS WHITE DENTAL MANUFACTURING CO
		DW	VIDENT

DAQ\*, DAS\*, DAX\*

AJNJ            A            SHADE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO A PARTICULAR GRADATION OF A COLOR FOR PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the shade designation. (e.g., AJNJA62\*; AJNJA62\$\$A77\*; AJNJA62\$A68\*)

DAQ\*, DAS\*, DAX\*

CLHG            D            SHADE NAME

Definition: THE NOMENCLATURE BY WHICH THE SHADE IS IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 14. (e.g., CLHGDAGZ\*; CLHGDAHD\$\$DAHE\*; CLHGDAHD\$DAHE\*)

DAN\*

ALJJ            D            OPTIONAL INGREDIENT

Definition: AN INGREDIENT WHICH MAY BE ADDED TO OR MIXED WITH THE BASIC ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALJJDAFB\*)

REPLY CODE  
AFB

REPLY (AH50)  
PRESERVATIVE

DAN

AKKB            D            FLAVOR ADDITIVE



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM HAS A FLAVOR ADDITIVE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKKBDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

DAQ, DAR, DAX\*

CLHH	D	LIQUID
------	---	--------

Definition: AN INDICATION OF WHETHER OR NOT A LIQUID IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHHDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

DAS, DAX\*

CLHJ	D	CURING PROCESS TYPE
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Definition: INDICATES THE PROCESS TYPE USED IN CURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHJDAG\*)

<u>REPLY CODE</u>	<u>REPLY (AG42)</u>
AG	HEAT
AJ	LIGHT
AH	SELF

DAT\*, DAX\*

CLHK	D	HYDROCOLLOID BASE TYPE
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FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: INDICATES THE TYPE OF HYDROCOLLOID BASE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHKDAAB\*)

<u>REPLY CODE</u>	<u>REPLY (AF12)</u>
AAB	AGAR
AAC	ALGINATE
A	ANY ACCEPTABLE

DAD\*, DAP

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA2.875\*; ABHPJLA25.0\*; ABHPJAB11.000\$\$JAC13.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DAD, DAP

ADUM	J	OVERALL THICKNESS
------	---	-------------------

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.005\*; ADUMJLA1.0\*; ADUMJAB0.009\$\$JAC0.011\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

DAD, DAP

ABMK	J	OVERALL WIDTH
------	---	---------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA1.000\*; ABMKJLA25.0\*; ABMKJAB1.000\$JAC2.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

DAT

AJJW	A	COMPONENT QUANTITY
------	---	--------------------

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA3\*)

DAQ\*, DAR\*, DAS\*, DAT\*, DAW\*, DAX\*

FIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGBOTTLE, POWDER, 1\*)

NOTE FOR MRCS CBBL AND FEAT: E MODE REPLIES WILL NOT BE ACCEPTED IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

DAT\*, DAW\*(See Note Above)

CBBL	D	FEATURES PROVIDED
------	---	-------------------

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instruction: Enter the applicable Reply Code from the table below. (e.g., CBBLDDXZ\*)

REPLY CODE

AQE  
DXZ  
AQP  
AFM  
DYA

REPLY (AN47)

DISPOSABLE  
HEAVY BODIED  
NONSTERILE  
STERILE  
VARIABLE VISCOSITY

**SECTION: E**

APP

Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED22648\*)

EAB, EAD, EAF, EAH, EAJ, EAK, EAL, EAP, EAQ, EAS, EAT, EAW, EAX, EAY, EAZ, EBB, EBC, EBD, EBE, EBF, EBG, EBH, EBJ, EBL, EBM, EBP, EBQ, EBR, EBS, EBT, EBW, EBY, EBZ, ECA, ECC, ECD, ECE

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDAL0000\$DAY0000\*; MATLDAL0000\$DAY0000\*)

EAK\*, EBB\*, EBX\*, ECD\*

AGBE	D	IMPREGNATION MATERIAL
------	---	-----------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS SATURATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AGBEDCU0000\*; AGBEDWAA000\$DZZAAC0\*; AGBEDCU0000\$DAL0000\*)

EAZ

AFPH	J	MATERIAL BURSTING STRENGTH
------	---	----------------------------

Definition: THE MINIMUM FORCE REQUIRED TO RUPTURE THE MATERIAL, EXPRESSED IN SPECIFIED UNITS OF MEASURE PER UNIT OF AREA.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value per band. (e.g., AFPHJP5.0\*)

FIIG T  
Section Parts

APP  
Key      MRC      Mode Code      Requirements

---

<u>REPLY CODE</u>	<u>REPLY (AB18)</u>
U	OUNCES
P	POUNDS

EAZ\*, EBW

AASH      J      MINIMUM TENSILE STRENGTH

Definition: THE MAXIMUM LOAD IN TENSION APPLIED IN A LONGITUDINAL DIRECTION, PER UNIT OF CROSS-SECTIONAL AREA, THAT THE MATERIAL CAN WITHSTAND WITHOUT RUPTURE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AASHJV4000\*)

<u>REPLY CODE</u>	<u>REPLY (AB18)</u>
K	KILOGRAMS PER SQUARE CENTIMETER
V	POUNDS PER SQUARE INCH

EBB

AAFW      A      PLY QUANTITY

Definition: THE ACTUAL NUMBER OF FULL LAYERS OF MATERIAL.

Reply Instructions: Enter the quantity. (e.g., AAFWA2\*)

EAD\*, EAT\*, EBD\*, EBH\*, EBL\*, EBS\*, ECD\*, ECE\*

SURF      D      SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDNF0000\*; SURFDNF0000\$DNFG000\*)

EBA\*

AGYE      D      SURFACE FINISH

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AGYEDBQ\*)

REPLY CODE  
BQ

REPLY (AA41)  
CORRUGATED

EAH, EBA, EBF, EBJ, EBZ, ECC\*, ECD\*, ECE\*

SHPE              D              SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., SHPEDABS\*)

EAJ\*, EAK, EAL, EAP, EAZ, EBC\*, EBF\*, EBG, EBH, EBR, EBW, EBX, EBY\*, ECD\*, ECE\*

HUES              D              COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDGR0000\*; HUESDBU0000\$DWH0000\*; HUESDBU0000\$DWH0000\*)

EBY, ECE

ARQS              D              CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDABD\*)

REPLY CODE  
ABD  
AET

REPLY (AL59)  
ONE-PIECE  
TWO-PIECE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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EBC

CLHL #	A	INDIVIDUAL COLOR QUANTITY
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Definition: THE NUMBER OF INDIVIDUAL COLORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CLHLA4\*)

EAK

ARJT	D	CAMOUFLAGE DYE
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT CAMOUFLAGE DYE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJTDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EAK, EBX, ECA, ECC, ECE

AGXW	D	PHYSICAL FORM
------	---	---------------

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 11. (e.g., AGXWDAAEH\*)

EAB\*, EAT\*, EBL\*, EBR\*, EBT\*, ECA\*, ECC\*, ECD\*, ECE\*

ANEH	D	DESIGN DESIGNATION
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Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ANEHDCBA\*)

EAT, EAW



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	BMJG	A	PATTERN/STYLE IDENTIFICATION

Definition: A DESIGNATION ASSIGNED TO THE PATTERN OR STYLE FOR THE PURPOSE OF READY IDENTIFICATION.

Reply Instructions: Enter the number. (e.g., BMJGA1\*)

EAQ, EAX, EBQ, EBT, EBX, ECC\*, ECD\*

APQB	D	UNIT TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBRF\*; APQBDBRC\$\$DBSE\*)

NOTE FOR MRC ARGF: FOR APPLICABILITY KEY EBX - IF REPLY CODE BQZ OR BTL IS ENTERED FOR MRC APQB, REPLY TO MRC ARGF.

EAQ\*, EAX\*, EBQ\*, EBT\*, EBX\*, ECC\*, ECD\* (See Note Above)

ARGF	D	HARDNESS DESIGNATION
------	---	----------------------

Definition: AN INDICATION OF THE RELATIVE HARDNESS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARGFDAAE\*; ARGFDAAL\$DACC\*)

<u>REPLY CODE</u>	<u>REPLY (AK55)</u>
AAQ	EXTRA HARD
AAE	HARD
AAL	MEDIUM
ACB	MEDIUM SOFT
ACC	REGULAR
AAF	SOFT
ACS	STIFF

EAD

AXPY	A	OPENING QUANTITY
------	---	------------------

Definition: THE NUMBER OF OPENINGS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AXPYA13\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

EBE\*

AERU            D            HANDLING FACILITY TYPE

Definition: INDICATES THE TYPE OF PROVISIONS FURNISHED WHICH AID IN PUSHING, PULLING, OR TRANSPORTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERUDBY\*)

<u>REPLY CODE</u>	<u>REPLY (AD28)</u>
CP	HANDHOLES
BY	HANDLE

EAL, ECA, ECE

ANGD            D            DISPOSITION AFTER INITIAL USE

Definition: AN INDICATION OF THE DISPOSITION OF AN ITEM AFTER INITIAL USE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGDDAB\*)

<u>REPLY CODE</u>	<u>REPLY (AJ61)</u>
AC	DISPOSABLE
AB	REUSABLE

EBE, EBY

AFPV            A            COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2\*)

EBE\*, EBY\*

AFJE            G            SPECIFIC EQUIPMENT ACCOMMODATED

Definition: THE NAME OF THE EQUIPMENT THE ITEM IS SPECIFICALLY DESIGNED TO ACCOMMODATE.

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

Reply Instructions: Enter the reply in clear text. (e.g., AFJEGFOIL CARRIERS PLIERS AND SHEARS\*)

EAB, EBH, EBJ, EBS

AXQD              J              CAPACITY

Definition: A MEASUREMENT OF THE CAPACITY OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AXQDJAS150.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
JZ	FLASKS
AF	GALLONS
AJ	KILOGRAMS
AN	OUNCES
KA	PORTIONS
AS	POUNDS

EBH

AAXX              D              MOUNTING TYPE

Definition: INDICATES THE TYPE OF MOUNT UTILIZED TO SUPPORT THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AAXXDBY\*)

<u>REPLY CODE</u>	<u>REPLY (AA78)</u>
BT	BENCH
TA	BOWL-SHELF
BY	TABLE
CQ	WALL

EAB

CLHN              J              FLASK HEIGHT ACCOMMODATED

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE FLASK THE ITEM IS DESIGNED TO ACCOMMODATE.

FIIG T  
Section Parts

APP  
Key      MRC      Mode Code      Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLHNJAA2.375\*; CLHNJLA25.0\*; CLHNJAB2.250\$\$JAC2.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAY\*

CLHR      A      INDENTED MIXING SURFACE COMPARTMENT  
QUANTITY

Definition: THE NUMBER OF INDENTED MIXING SURFACE  
COMPARTMENTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CLHRA3\*)

EAY\*

AQQR      D      EDGE TYPE

Definition: INDICATES TYPE OF EDGE ON THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AQQRDCJ\*)

REPLY CODE

CJ

REPLY (AL25)

BEVELED

EBD

ANYW      A      RECEPTACLE QUANTITY

Definition: THE NUMBER OF RECEPTACLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ANYWA15\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

EBD

CLHS            J            RECEPTACLE DEPTH

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON A RECEPTACLE, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLHSJAA0.500\*; CLHSJLA9.0\*; CLHSJAB0.490\$\$JAC0.510\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBD

CLHT            J            RECEPTACLE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A RECEPTACLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLHTJAA0.560\*; CLHTJLA9.0\*; CLHTJAB0.550\$\$JAC0.570\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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EAS

AKKW	J	MESH COUNT
------	---	------------

Definition: THE NUMBER OF OPEN SPACES BETWEEN THE YARNS IN UNITS OF SQUARE MEASURE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AKKWJGA3.0\*; AKKWJGB2.9\$\$JGC3.1\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AB39)</u>
G	PER SQUARE CENTIMETER
A	PER SQUARE INCH

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAS\*

AGCW	J	WIRE DIAMETER
------	---	---------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE WIRE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGCWJAA0.100\*; AGCWJLA1.0\*; AGCWJAB0.990\$\$JAC1.010\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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EAW

ASCG	D	DOUBLE END FEATURE
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A DOUBLE END FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASCGDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EBA

CLHW	D	DEPRESSION
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A DEPRESSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHWDC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EAB

CLHY	D	LIFTING HOOP
------	---	--------------

Definition: AN INDICATION OF WHETHER OR NOT A LIFTING HOOP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHYDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

EAZ, EBT\*, EBY\*, ECA\*, ECC\*

ALJP            D            SIZE DESIGNATION

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ALJPDATJ\*)

EBF\*, EBT\*, EBY\*, ECA\*, ECC\*

AJXE            A            SIZE DESIGNATOR

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALLY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the size designator. (e.g., AJXEA10\*; AJXEA10\$\$A25\*)

EBC, EBF

ANGK            D            X-RAY OPACITY

Definition: AN INDICATION OF WHETHER OR NOT MATERIALS, COLORS, LINES, OR BANDS WHICH CAN BE DETECTED BY X-RAYS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANGKDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EBF

NMBR            A            QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA200\*; NMBRA2\$\$A3\*)



FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

EBF, EBZ

DMTR              J              DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DMTRJA0.015\*; DMTRJL1.0\*; DMTRJA0.015\$\$JA0.025\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

EBZ\*

BGLP              J              ARBOR HOLE DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ARBOR HOLE THE ITEM IS DESIGNED TO ACCOMMODATE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGLPJAA0.250\*; BGLPJLA6.3\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EBH

CLYP              D              REMOVABLE COVER

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLYPDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

EBH

CLHZ              D              WATER DISCHARGE METHOD

Definition: THE MEANS PROVIDED TO DISCHARGE THE WATER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLHZDBKZ\*)

<u>REPLY CODE</u>	<u>REPLY (AM39)</u>
BKZ	GRAVITY
AMT	PRESSURE

EBJ

CLJB              D              INTAKE VALVE

Definition: AN INDICATION OF WHETHER OR NOT AN INTAKE VALVE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLJBDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

EAZ\*, EBJ\*, EBT\*, ECA\*, ECE\*

ANTN              G              SPECIFIC USE

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the reply in clear text. (e.g., ANTNGMOFFAT TYPE SYRINGE\*)

EBL

BBDT              D              POINT TYPE

Definition: INDICATES THE TYPE OF POINT(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBDTDAHN\*; BBDTDAHN\$\$DAHP\*)

REPLY CODE

AHN

AHP

REPLY (AJ44)

CONTRA ANGLE

RIGHT ANGLE

EBL

AKRG              A              POINT QUANTITY

Definition: THE NUMBER OF POINTS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AKRGA1\*; AKRGA1\$\$A2\*)

EBM

CLJC              A              SPOOL QUANTITY ACCOMMODATED

Definition: THE NUMBER OF SPOOLS THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., CLJCA2\*)

EBM

CLJD              D              NONSKID RUBBER PAD

Definition: AN INDICATION OF WHETHER OR NOT A NONSKID RUBBER PAD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLJDDB\*)

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

EBG

CLJH	D	DISPENSING PREDETERMINED AMOUNT FINGER CONTROL
------	---	---

Definition: AN INDICATION OF WHETHER OR NOT A FINGER CONTROL FOR DISPENSING A PREDETERMINED AMOUNT IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CLJHDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

EBT

CJXJ	D	TOOTH CONFIGURATION
------	---	---------------------

Definition: AN INDICATION OF THE PHYSICAL CONFIGURATION OF THE TOOTH.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 12. (e.g., CJXJDAADH\*; CJXJDAADW\$\$DAADR\*)

EBT

CLJJ	J	TOOTH OVERALL LENGTH
------	---	----------------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE TOOTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLJJJAA1.000\*; CLJJJLA10.7\*; CLJJJLB10.6\$\$JLC10.8\*)

Table 1

REPLY CODE

REPLY (AA05)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A	NOMINAL
B	MINIMUM
C	MAXIMUM

EBT

CLJK            J            TOOTH OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A TOOTH, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLJKJAA0.750\*; CLJKJLA7.7\*; CLJKJLB7.6\$\$\$JLC7.8\*)

Table 1

REPLY CODE

REPLY (AA05)

A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAB

ABFY            J            OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.250\*; ABFYJLA25.0\*; ABFYJAB2.249\$\$\$JAC2.251\*)

Table 1

REPLY CODE

REPLY (AA05)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

EAD, EBC\*, EBD\*, EBH\*, EBJ, ECE\*

ADAV          J          OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.700\*; ADAVJLA25.0\*; ADAVJAB2.699\$\$JAC2.701\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAB, EAD, EAQ, EAX, EBD, EBH, EBM

ABKW          J          OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA0.500\*; ABKWJLA9.0\*; ABKWJAB0.524\$\$JAC0.526\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS
<u>Table 2</u>			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

EAH, EAS, EAT, EAW, EAY, EBC, EBD\*, EBF, EBJ\*, EBM, EBS

ABHP          J          OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA5.000\*; ABHPJLA25.0\*; ABHPJAB4.750\$\$JAC5.250\*)

For Applicability Key EAH, measure when straightened.

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAY, EBC\*, EBW

ADUM          J          OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.065\*; ADUMJLA1.0\*; ADUMJAB0.055\$\$JAC0.057\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAB, EAH, EAS, EAY, EBC\*, EBD\*, EBH\*, EBM, EBW

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA4.500\*; ABMKJLA25.0\*; ABMKJAB4.250\$\$JAC4.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAB\*

CLJL J SIDE STRAP OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A SIDE STRAP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLJLJAA1.000\*; CLJLJLA25.0\*; CLJLJAB0.995\$\$JAC1.005\*)



FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBG

AEJZ	J	DEPTH
------	---	-------

Definition: A LINEAR MEASUREMENT FROM THE SURFACE TO A SPECIFIED INNER POINT ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEJZJAA12.500\*; AEJZJLA25.0\*; AEJZJAB12.450\$\$JAC12.550\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAL\*, EAP, EBA\*, EBG, EBQ, ECD\*

ABMZ	J	DIAMETER
------	---	----------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

FIIG T  
Section Parts

APP  
Key      MRC              Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA1.875\*; ABMZJLA25.0\*; ABMZJAB1.745\$\$JAC1.755\*)

For Applicability Key EBQ, if tapered, enter the top diameter first, followed by the bottom diameter.

(e.g., ABMZJAB1.500\$\$JAC1.600\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBJ

ABXV              J              BORE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BORE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABXVJAA0.125\*; ABXVJLA5.0\*; ABXVJAB0.124\$\$JAC0.126\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP  
Key      MRC      Mode Code      Requirements

---

EAX, EAZ

ABKV      J      OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKVJAA0.250\*; ABKVJLA5.0\*; ABKVJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBP\*

AGQD      J      BASE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A BASE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGQDJAA2.250\*; AGQDJLA25.0\*; AGQDJAB2.245\$\$JAC2.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

A	NOMINAL
B	MINIMUM
C	MAXIMUM

EBP

BLNK          J          TOP OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TOP OF THE ITEM, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BLNKJAA4.750\*; BLNKJLA25.0\*; BLNKJAB4.745\$\$JAC4.755\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

EAP, EBA, EBE, EBP, EBY

HGTH          J          HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA3.750\*; HGTHJLA25.0\*; HGTHJAB3.745\$\$JAC3.755\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

FIIG T  
Section Parts

APP  
Key      MRC      Mode Code      Requirements

---

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAQ

AARX      J      INSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AARXJAA1.675\*; AARXJLA25.0\*; AARXJAB1.674\$\$JAC1.676\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAJ\*, EAK\*, EAL, EBA, EBB, EBE, EBQ, EBY, ECA\*, ECD\*

ABRY      J      LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA8.000\*; ABRYJLA25.0\*; ABRYJAB7.750\$\$JAC8.250\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
C	CENTIMETERS
F	FEET
A	INCHES

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

M	METERS
L	MILLIMETERS
Y	YARDS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

EBL

ABXB          J          SHAFT OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE SHAFT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABXBJAA5.675\*; ABXBJLA25.0\*; ABXBJAB5.670\$\$JAC5.680\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

EAJ, EBR\*

ABNM          J          THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.002\*; ABNMJLA1.0\*; ABNMJAB0.003\$\$JAC0.005\*)

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAP, EAZ

AAGT

J

WALL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE WALL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAGTJAA0.150\*; AAGTJLA2.0\*; AAGTJAB0.145\$\$JAC0.155\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBS

AASP

J

HANDLE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE HANDLE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value taken at the widest point. (e.g., AASPJAA0.250\*; AASPJLA4.0\*; AASPJAB0.245\$\$JAC0.255\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EAF, EAJ, EAK\*, EAL, EAZ, EBA\*, EBE, EBY, ECD\*

ABGL            J            WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA0.375\*; ABGLJLA2.0\*; ABGLJAB0.372\$\$JAC0.378\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

EBR\*

CLJM            J            DISTANCE ACROSS HEEL

Definition: THE DISTANCE ACROSS THE HEEL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CLJMJAA12.000\*; CLJMJLA98.0\*; CLJMJAB97.000\$\$JAC99.000\*)

Table 1



FIIG T  
Section Parts

APP  
Key

MRC

Mode Code Requirements

	<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
	A	INCHES
	L	MILLIMETERS
	<u>Table 2</u>	
	<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
	A	NOMINAL
	B	MINIMUM
	C	MAXIMUM

EBR\*

CMQN          J          FRONT TO BACK DISTANCE

Definition: THE DISTANCE FROM THE FRONT TO THE BACK OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMQNJAA12.000\*; CMQNJLA69.0\*; CMQNJAB69.000\$\$JAC71.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EAB\*, EBH\*, ECE\*

AKYN          G          FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGPLATE CENTRAL BEARING, 2\*; AKYNGPLATE CENTRAL BEARING, 2; WRENCH, 1\*)

ECD\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	ARRQ	A	COMMERCIAL SIZE
Definition: THE SIZE BY WHICH THE ITEM IS COMMERCIALY RECOGNIZED.			
Reply Instructions: Enter the size. (e.g., ARRQA10*)			
ECD*			
	ATPR	B	MAXIMUM SPEED RATING IN RPM
Definition: THE MAXIMUM SPEED AT WHICH THE ITEM IS DESIGNED TO OPERATE, EXPRESSED IN REVOLUTIONS PER MINUTE.			
Reply Instructions: Enter the numeric value. (e.g., ATPRB13000.0*)			

FIIG T  
Section Parts

**SECTION: F**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13940\*)

ALL

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDFEA000\$DST0000\*; MATLDFEA000\$DST0000\*)

FAF

CPHP	D	BRACKET MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BRACKET IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CPHPDFEA000\*; CPHPDFEA000\$DST0000\*)

FAA\*, FAE\*#, FAK\*, FAX\*

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDCRA000\*; SURFDCRA000\$DNFG000\*; SURFDCRA000\$DNFG000\*)

FAY\*

HEAT	D	HEAT TREATMENT
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Definition: A COMBINATION OF TIMED HEATING AND COOLING OPERATIONS APPLIED FOR THE PURPOSE OF ANNEALING OR HARDENING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HEATDBP\*)

<u>REPLY CODE</u>	<u>REPLY (AD05)</u>
BP	ANNEALED
CS	AS FABRICATED (not annealed)

FAG\*, FAJ\*, FAK\*, FAN\*, FAW\*

ALJP	D	SIZE DESIGNATION
------	---	------------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ALJPDATJ\*)

FAC\*, FAD\*, FAF\*

ANEH	D	DESIGN DESIGNATION
------	---	--------------------

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ANEHDCZD\*)

FAG, FAJ, FAN, FAW

APQB	D	UNIT TYPE
------	---	-----------

Definition. INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBRB\*; APQBDBRB\$\$DBSK\*)

FAW\*

CMQP	A	STIPPLE SHEET GAGE SIZE
------	---	-------------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: DESIGNATES THE STIPPLE SHEET GAGE SIZE.

Reply Instructions: Enter the gage size. (e.g., CMQPA22\*)

FAY\*

ASLX	A	METAL GAGE SIZE
------	---	-----------------

Definition: DESIGNATES THE METAL GAGE SIZE.

Reply Instructions: Enter the gage size. (e.g., ASLXA32\*)

FAG\*

CLHX	A	MATRIX RETAINER SIZE DESIGNATION
------	---	----------------------------------

Definition: A DESIGNATION INDICATING THE MATRIX RETAINER SIZE.

Reply Instructions: Enter the size designation. (e.g., CLHXA9\*)

FAD

BPJZ	D	USAGE LOCATION
------	---	----------------

Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BPJZDCMF\*)

<u>REPLY CODE</u>
CMF
CMG

<u>REPLY (AJ91)</u>
ANTERIOR
POSTERIOR

FBA

CDBG	D	BRACKET TYPE
------	---	--------------

Definition: INDICATES THE TYPE OF BRACKET PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CDBGDAYH\*)

<u>REPLY CODE</u>
AYH
ERM

<u>REPLY (AK54)</u>
ONE-PIECE
REVERSE

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

FAD\*

ASYY                      D                      JAW TYPE

Definition: INDICATES THE TYPE OF JAW FURNISHED WITH THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ASYYDBA\*)

<u>REPLY CODE</u>
BA

<u>REPLY (AK42)</u>
CURVED

FAE\*#

CMQQ                      B                      POSTERIOR TEETH ANGLE IN DEG FOR WHICH  
DESIGNED

Definition: THE POSTERIOR TEETH ANGLE FOR WHICH THE ITEM IS  
DESIGNED, EXPRESSED IN DEGREES.

Reply Instructions: Enter the numeric value. (e.g., CMQQB20.0\*)

FAF

CMQR                      D                      MATRIX BAND

Definition: AN INDICATION OF WHETHER OR NOT A MATRIX BAND(S) IS  
INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
CMQRDB\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED

FAF

ANTN                      G                      SPECIFIC USE

Definition: THE REQUIRED PURPOSE OR APPLICATION FOR WHICH THE  
ITEM IS DESIGNED.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the reply in clear text. (e.g., ANTNGMOFFAT TYPE SYRINGE\*)

FAF\*, FAY

AQYQ	A	NUMERIC DESIGNATOR
------	---	--------------------

Definition: THE NUMBER ASSIGNED TO DESIGNATE THE ITEM.

Reply Instructions: Enter the designator. (e.g., AQYQA1\*)

FAK

CMQT	D	CHIN CLAMP
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A CHIN CLAMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMQTDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC APCS: FOR APPLICABILITY KEY FAK - IF REPLY CODE B IS ENTERED FOR MRC CMQT, REPLY TO MRC APCS.

FAK\*, FAZ\* (See Note Above)

APCS	D	ADJUSTABILITY
------	---	---------------

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA\*)

REPLY CODE

A  
C

REPLY (AB00)

ADJUSTABLE  
NONADJUSTABLE

FAZ\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

CMQW	D	ADJUSTABLE CLAMP
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT AN ADJUSTABLE CLAMP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMQWDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FAF, FAX

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDGR0000\*; HUESDGR0000\$DGY0000\*)

FAP

CMQZ	A	PELLET QUANTITY ACCOMMODATED
------	---	------------------------------

Definition: AN INDICATION OF THE NUMBER OF PELLETS THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the quantity. (e.g., CMQZA400\*)

FAP

CMRB	D	PRE-LOADING CAPSULE ADAPTER
------	---	-----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A PRE-LOADING CAPSULE ADAPTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRBDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

FAR

BBHK	G	SCALE RANGE
------	---	-------------

Definition: AN INDICATION OF THE SCALE(S) RANGE.

Reply Instructions: Enter the reply in centimeters per side. (e.g., BBHKG5 CENTIMETERS PER EACH SIDE\*)

FAS

CMRD	A	SHADE QUANTITY PER GUIDE
------	---	--------------------------

Definition: AN INDICATION OF THE NUMBER OF SHADES PER GUIDE.

Reply Instructions: Enter the quantity. (e.g., CMRDA12\*)

FAS

CMRF	D	TEETH STERILIZABLE FEATURE
------	---	----------------------------

Definition: AN INDICATION OF WHETHER OR NOT A TEETH STERILIZABLE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRFDB\*)

<u>REPLY CODE</u>
B
C

<u>REPLY (AA49)</u>
INCLUDED
NOT INCLUDED

FAT

CMRG	J	RESERVOIR CAPACITY
------	---	--------------------

Definition: THE AMOUNT OF FLUID THE RESERVOIR IS DESIGNED TO HOLD.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CMRGJAC10.0\*)

<u>REPLY CODE</u>
AC

<u>REPLY (AG67)</u>
CUBIC CENTIMETERS

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

AM

MILLILITERS

FAT

CMRH

D

THREADED STOPPER

Definition: AN INDICATION OF WHETHER OR NOT A THREADED STOPPER(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRHDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FAT

CMDX

D

WALL BRACKET

Definition: AN INDICATION OF WHETHER OR NOT A WALL BRACKET IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMDXDB\*)

REPLY CODE

C  
B

REPLY (AB22)

NOT PROVIDED  
PROVIDED

FAT

CMRJ

D

PROPORTIONING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A PROPORTIONING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRJDB\*)

REPLY CODE

B

REPLY (AA49)

INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	C		NOT INCLUDED

NOTE FOR MRC CMRK: IF REPLY CODE B IS ENTERED FOR MRC CMRJ, REPLY TO MRC CMRK.

FAT\* (See Note Above)

CMRK            D            PROPORTIONS ADJUSTABLE BY WEIGHT  
FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED TO ADJUST THE PROPORTIONS BY WEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRKDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FAW

CMRL            J            PATTERN BURN OUT TEMP

Definition: THE TEMPERATURE AT WHICH THE PATTERN WILL BURN OUT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CMRLJGW1200.0\*)

For items that do not require a rating, change the Mode Code to K and enter REPLY CODE N. (e.g., CMRLKN\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
GT	DEG CELSIUS
GW	DEG FAHRENHEIT

FAX, FAZ\*

ARQS            D            CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDAEX\*)

REPLY CODE

AEX  
AEA

REPLY (AL59)

COLLAPSIBLE  
NONCOLLAPSIBLE

NOTE FOR MRC AQHT: FOR APPLICABILITY KEY FAX, IF REPLY CODE AEX IS ENTERED FOR MRC ARQS, REPLY TO MRC AQHT.

FAX\*, FAZ\* (See Note Above)

AQHT	D	COVER
------	---	-------

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB\*)

REPLY CODE

C  
B

REPLY (AB22)

NOT PROVIDED  
PROVIDED

NOTE FOR MRC AYBM: FOR APPLICABILITY KEY FAX, IF REPLY CODE B IS ENTERED FOR MRC AQHT, REPLY TO MRC AYBM.

FAX\*, FAZ\* (See Note Above)

AYBM	G	INSCRIPTION
------	---	-------------

Definition: THE LETTERING OR DESIGN ON THE ITEM, OR THAT IS THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AYBMGCADUCEUS CENTERED BETWEEN LETTERS U AND S\*)

FAZ\*

ALCD	G	USAGE DESIGN
------	---	--------------

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGTO RETAIN FACE BOW BITEFORK AT A DESIRED HEIGHT\*)

FAX

BZJZ	D	REMOVABLE TRAY
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABLE TRAY IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZJZDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRC AFYG: IF REPLY CODE B IS ENTERED FOR MRC BZJZ, REPLY TO MRC AFYG.

FAX\* (See Note Above)

AFYG	D	HANDLE
------	---	--------

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED WITH A HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFYGDF\*)

<u>REPLY CODE</u>	<u>REPLY (AA55)</u>
F	FURNISHED
N	NOT FURNISHED

FAC\*, FAK\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

FIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGPLATE CENTRAL BEARING, 2\*; AKYNGHOLDER, RIGHT, 1; HOLDER, LEFT, 1\*)

FIIG T  
Section Parts

**SECTION: G**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED12843\*)

ALL

ANNQ	H	MATERIAL AND LOCATION
------	---	-----------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from [Appendix A](#), Tables 1 and 8. (e.g., ANNQHBR0000AJL\*; ANNQHBR0000AJL\$\$HSTB000AJL\*; ANNQHBR0000AJL\$HSTB000AJL\*)

GAB#, GAC, GAD\*, GAF#

ANNR	H	SURFACE TREATMENT AND LOCATION
------	---	--------------------------------

Definition: THE PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE ITEM AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from [Appendix A](#), Tables 7 and 8. (e.g., ANNRHCRA000AGE\*; ANNRHCRA000AJL\$\$HVA0000AJL\*; ANNRHCRA000AJL\$HNFG000AJL\*)

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

GAG

AWJT	H	COLOR AND LOCATION
------	---	--------------------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY, AND ITS LOCATION ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from [Appendix A](#), Tables 5 and 8. (e.g., AWJTHGR0000AGE\*; AWJTHBL0000AGE\$HGY0000AGE\*; AWJTHBL0000AGE\$HGY0000AGE\*)

GAB#

ACVD	D	SPRING LOADED FEATURE
------	---	-----------------------

Definition: AN INDICATION OF WHETHER OR NOT A SPRING LOADED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACVDDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

GAB\*#

APHE	D	OPERATION METHOD
------	---	------------------

Definition: THE MEANS USED TO OPERATE THE ITEM.



FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the Reply Code from the table below. (e.g., APHEDAAAF\*)

REPLY CODE  
AAAF

REPLY (AC58)  
MANUAL

GAC

CMRM                      D                      CLASP TYPE

Definition: INDICATES THE TYPE OF CLASP PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRMDFAJ\*)

REPLY CODE  
FAJ  
FAK

REPLY (AK54)  
ALLIGATOR JAW  
CROSS ACTION

GAC

AJXY                      D                      CHAIN TYPE

Definition: INDICATES THE TYPE OF CHAIN BY THE FABRICATED SHAPE AND/OR STYLE OF LINK.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJXYDAL\*)

REPLY CODE  
AL  
AM

REPLY (AG09)  
BALL  
LINK

GAC

AGFA                      J                      CHAIN LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A CHAIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGFAJAA7.000\*; AGFAJLA25.0\*; AGFAJAB6.750\$\$JAC7.250\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
Table 1			
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		L	MILLIMETERS
Table 2			
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

GAC\*

ARYH                      G                      SLEEVE LOCATION

Definition: INDICATES THE LOCATION OF THE SLEEVE.

Reply Instructions: Enter the reply in clear text. (e.g., ARYHGON EACH CLASP\*)

GAD

APGF                      D                      DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDDMF\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
FAL	BARREL PLUNGER
DMF	DOUBLE END
BYX	SINGLE END

NOTE FOR MRC AJXE: IF REPLY CODE DMF IS ENTERED FOR MRC APGF, REPLY TO MRC AJXE.

GAD\* (See Note Above)

AJXE                      A                      SIZE DESIGNATOR

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Reply Instructions: Enter the designator. (e.g., AJXEA1\*)

GAF#

CMRP	D	CHUCK TO HANDLE ATTACHMENT METHOD
------	---	-----------------------------------

Definition: THE MEANS BY WHICH THE CHUCK IS ATTACHED TO THE HANDLE

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRPDKF\*)

REPLY CODE

KE  
KF

REPLY (AF69)

FORCE FIT  
SOLDERED

GAF#

BJWG	A	JAW QUANTITY
------	---	--------------

Definition: THE NUMBER OF JAWS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BJWGA2\*)

GAF#

CMRQ	D	SLIDE
------	---	-------

Definition: AN INDICATION OF WHETHER OR NOT A SLIDE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRQDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

GAF#

CMRR	D	HANDLE HOLE
------	---	-------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: AN INDICATION OF WHETHER OR NOT A HOLE IS INCLUDED IN THE HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRRDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

GAG

CMRS	D	DISPENSER CAP CONTROL FEATURE
------	---	-------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED FOR CONTROLLING THE AMOUNT DISPENSED BY THE DISPENSER CAP.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMRSDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC APCM: IF REPLY CODE B IS ENTERED FOR MRC CMRS, REPLY TO MRC APCM.

GAG\* (See Note Above)

APCM	D	ACTUATION TYPE
------	---	----------------

Definition: INDICATES THE TYPE OF ACTUATION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCMDBL\*)

REPLY CODE

BL  
BE

REPLY (AC82)

KNOB  
PLUNGER

GAH\*

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

ABMZ	J	DIAMETER
------	---	----------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA0.125\*; ABMZJLA7.0\*; ABMZJAB0.495\$\$JAC0.505\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GAH\*

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA0.875\*; ABGLJLA9.0\*; ABGLJAB0.745\$\$JAC0.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

GAB#

ADAV                      J                      OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.000\*; ADAVJLA25.0\*; ADAVJAB1.990\$\$JAC2.010\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GAB#

ABKW                      J                      OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.875\*; ABKWJLA25.0\*; ABKWJAB1.745\$\$JAC1.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

GAF#, GAH

ABHP                      J                      OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA4.750\*; ABHPJLA25.0\*; ABHPJAB6.450\$\$JAC6.550\*)

For Applicability Key GAH, measurement taken less hook.

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GAG

CMRT                      J                      RESERVOIR OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE RESERVOIR.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMRTJAA1.500\*; CMRTJLA25.0\*; CMRTJAB1.745\$\$JAC1.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

GAG\*

CMRW	J	RESERVOIR OVERALL DIAMETER
------	---	----------------------------

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE OF THE RESERVOIR.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMRWJAA1.000\*; CMRWJLA25.0\*; CMRWJAB1.245\$\$JAC1.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

GAG\*

CMRX	J	RESERVOIR OVERALL WIDTH
------	---	-------------------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A RESERVOIR, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMRXJAA1.000\*; CMRXJLA25.0\*; CMRXJAB1.245\$\$JAC1.255\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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FIIG T  
Section Parts

**SECTION: H**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13874\*)

HAH#

AESH	D	BASE MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AESHDAL0000\*; AESHDAL0000\$DSTB000\*; AESHDALC000\$DAL0000\*)

HAR, HAS

AJLC	D	BLADE MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BLADE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AJLCDSTB000\*; AJLCDST1052\$DSTB000\*)

HAK

BXFF	D	BLOCK MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BLOCK(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BXFFDPC0000\*; BXFFDBX0000\$DPC0000\*)

HAN

BDXW	D	BOWL MATERIAL
------	---	---------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BOWL IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BDXWDGS0000\*; BDXWDGS0000\$DBH0000\*)

HAL

AYQG	D	BRUSH MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BRUSH IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AYQGDHAF000\*; AYQGDPC0000\$DPL0000\*)

HAE

CLWZ	D	CAPSULE MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CAPSULE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CLWZDPC0000\*; CLWZDPCCR00\$DPCAJ00\*)

HAD

CMRY	D	COLLAR MATERIAL
------	---	-----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COLLAR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CMRYDBR0000\*; CMRYDST0000\$DSTB000\*)

HAG

ALTD	D	CUSHIONING MATERIAL
------	---	---------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CUSHIONING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ALTDDPCAJ00\*; ALTDDPCAJ00\$DPCAC00\*; ALTDDPCAJ00\$DPCAC00\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
HAG*, HAP			
	ADNM	D	FRAME MATERIAL
Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 1. (e.g., ADNMDALC000*; ADNMDALC000\$DAL0000*)			
HAA*, HAF*, HAK, HAR, HAS, HAT			
	AFYH	D	HANDLE MATERIAL
Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HANDLE IS FABRICATED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 1. (e.g., AFYHDBR0000*; AFYHDBR0000\$DBN0000*; AFYHDBR0000\$\$DBN0000*)			
HAL			
	AESF	D	HOLDER MATERIAL
Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HOLDER IS FABRICATED.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 1. (e.g., AESFDBR0000*; AESFDBR0000\$DBN0000*)			
HAE			
	CMRZ	D	PESTLE MATERIAL
Definition: THE ELEMENT, COMPOUND, OR MIXTURE OR WHICH THE PESTLE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.			
Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 1. (e.g., CMRZDPC0000*; CMRZDPCCR00\$DPCAJ00*)			
HAE*			
	CMSB	D	METAL CORE
Definition: AN INDICATION OF WHETHER OR NOT A METAL CORE IS INCLUDED.			

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMSBDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

HAA, HAT

ANBW	D	POINT MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE POINT OF THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ANBWDSTB000\*; ANBWDCME000\$DSTB000\*; ANBWDCME000\$DSTB000\*)

For Applicability Key HAT, if double-ended and materials differ, use AND/OR coding to separate each end.

HAH#

CMSC	D	POST MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE POST IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CMSCDST0000\*; CMSCDST0000\$DSTB000\*)

HAG\*

BFS	D	REINFORCEMENT MATERIAL
-----	---	------------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE REINFORCEMENT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BFSDDALC000\*; BFSDDALC000\$DAL0000\*)

HAF

AQSJ	D	WIRE MATERIAL
------	---	---------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE WIRE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AQSJDST1052\*; AQSJDST1052\$DSTB000\*)

HAH\* #

BDQZ	D	BASE SURFACE TREATMENT
------	---	------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE BASE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., BDQZDNFG000\*; BDQZDCH0000\$DNFG000\*)

HAR\*

AJLD	D	BLADE SURFACE TREATMENT
------	---	-------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE BLADE SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., AJLDDCRA000\*; AJLDDCRA000\$DNFG000\*)

HAD\*

CMSF	D	COLLAR SURFACE TREATMENT
------	---	--------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE COLLAR SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CMSFDCRA000\*; CMSFDCRA000\$DNFG000\*)

HAP\* #

ALBX	D	FRAME SURFACE TREATMENT
------	---	-------------------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE FRAME SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., ALBXDCRA000\*; ALBXDCRA000\$DNFG000\*)

HAA\*, HAF\*, HAR\*, HAS\*, HAT\*

AFYJ	D	HANDLE SURFACE TREATMENT
------	---	--------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A HANDLE SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., AFYJDCRA000\*; AFYJDCRA000\$DNFG000\*; AFYJDCRA000\$\$DNFG000\*)

HAL\*

AETH	D	HOLDER SURFACE TRATMENT
------	---	-------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A HOLDER SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., AETHDNFG000\*; AETHDCHC000\$DNFG000\*)

HAT\*

CMSJ	D	POINT SURFACE TREATMENT
------	---	-------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE POINT SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CMSJDCRA000\*; CMSJDCRA000\$DNFG000\*; CMSJDCRA000\$\$DNFG000\*)

HAH\* #

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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CMSK	D	POST SURFACE TREATMENT
------	---	------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A POST SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CMSKDNFG000\*; CMSKDCRA000\$DNFG000\*)

HAA\*, HAD, HAS\*, HAT\*

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDGR0000\*; HUESDGR0000\$DGR0032\*)

HAL

CMYN	D	BRUSH COLOR
------	---	-------------

Definition: THE HUE OR TINT OF THE BRUSH.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CMYNDBL0000\*; CMYNDBL0000\$DWH0000\*)

HAK

CMYP	D	BRISTLE COLOR
------	---	---------------

Definition: THE HUE OR TINT OF THE BRISTLE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CMYPDBL0000\*; CMYPDBL0000\$\$DWH0000\*; CMYPDBL0000\$DWH0000\*)

HAA\*, HAR\*, HAS\*, HAT\*

ANEH	D	DESIGN DESIGNATION
------	---	--------------------

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 2. (e.g., ANEHDCYX*)</p>			
HAA*, HAR*, HAT*			
	BMJG	A	PATTERN/STYLE IDENTIFICATION
<p>Definition: A DESIGNATION ASSIGNED TO THE PATTERN OR STYLE FOR THE PURPOSE OF READY IDENTIFICATION.</p> <p>Reply Instructions: Enter the pattern/style number. (e.g., BMJGA1*; BMJGA4\$\$A5*)</p>			
HAA, HAF			
	ALJP	D	SIZE DESIGNATION
<p>Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.</p> <p>Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a>, Table 6. (e.g., ALJPDAAB*)</p>			
HAA, HAS			
	AJXE	A	SIZE DESIGNATOR
<p>Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.</p> <p>Reply Instructions: Enter the size designator. (e.g., AJXEA10*; AJXEA10\$\$A25*)</p>			
HAA*, HAS*			
	NMBR	A	QUANTITY
<p>Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.</p> <p>Reply Instructions: Enter the quantity. (e.g., NMBRA10*)</p> <p>Enter multiple replies in the same sequence as MRC AJXE. (e.g., NMBRA6\$\$A6*)</p>			
HAR*, HAT*			
	AJMH	D	BLADE SHAPE

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: THE PHYSICAL CONFIGURATION OF THE BLADE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., AJMHDAAE\*; AJMHDAAE\$\$DAC\*)

NOTE FOR MRC BBMS: FOR APPLICABILITY KEY HAT, IF REPLY CODE ACY IS ENTERED FOR MRC AJMH, REPLY TO MRC BBMS.

HAR\*, HAT\* (See Note Above)

BBMS	D	CURVE TYPE
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Definition: INDICATES THE TYPE OF CURVE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBMSDERM\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
ERM	REVERSE
FAM	SIMPLE

HAA, HAS\*

BBDT	D	POINT TYPE
------	---	------------

Definition: INDICATES THE TYPE OF POINT(S) PROVIDED ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBTDHAHQ\*)

<u>REPLY CODE</u>	<u>REPLY (AJ44)</u>
AHQ	OFFSET
AAZ	STRAIGHT

HAF

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDFAN\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
		FAN	BARBED
		FAP	CHAIR BRACKET
		FAQ	FLOOR PEDESTAL
		BFP	ROUND
		DJE	SMOOTH
		FAS	W/SIDES
		FAR	WALL BRACKET

HAF\*

ALRD            D            SUPPORT FACILITY

Definition: THE MEANS TO SUPPORT OR ACCOMMODATE THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ALRDDTD\*)

<u>REPLY CODE</u>	<u>REPLY (AA78)</u>
TD	HANDLE

HAP#

AZLE            D            END ITEM MOUNTING FACILITY FOR WHICH  
DESIGNED

Definition: THE MOUNTING FACILITY(IES) FOR WHICH THE END ITEM IS  
DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g.,  
AZLEDAXR\*)

<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
AXR	BURNER TUBE
AXS	CONE SOCKET HANDLE

HAP\* #

CMYR            A            MICA PLATE QUANTITY

Definition: THE NUMBER OF MICA PLATES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CMYRA4\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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HAP #

BNHS	D	FLAME SHIELD
------	---	--------------

Definition: AN INDICATION OF WHETHER OR NOT A FLAME SHIELD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNHSDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

HAH #

CFMK	A	POST QUANTITY
------	---	---------------

Definition: THE NUMBER OF POSTS INCLUDED.

Reply Instructions: Enter the quantity. (e.g., CFMKA12\*)

HAH\* #

BLJZ	D	BASE MOUNTING TYPE
------	---	--------------------

Definition: INDICATES THE TYPE OF BASE MOUNTING PROVIDED.

Reply Instructions: Enter the Reply Code from the table below. (e.g., BLJZDTE\*)

REPLY CODE

TE

REPLY (AA78)

BUMPERS

HAH\* #

CMYS	D	INDIVIDUAL POST DISC RETENTION METHOD
------	---	---------------------------------------

Definition: THE MEANS USED TO RETAIN THE DISC(S) ON THE INDIVIDUAL POST.

Reply Instructions: Enter the Reply Code from the table below. (e.g., CMYSDJR\*)

REPLY CODE

REPLY (AE36)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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JR

WASHER

HAK

BKFG	D	BRISTLE MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BRISTLE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKFGDHAG000\*; BKFGDPL0000\$DFBN000\*)

REPLY CODE

HAH000  
HAG000  
PL0000  
FBN000

REPLY (AD09)

BRISTLE, HOG  
HAIR, ANIMAL  
POLYAMIDE NYLON  
SYNTHETIC FIBER

HAK\*

AQXM	A	ROW QUANTITY
------	---	--------------

Definition: THE NUMBER OF ROWS IN AN ITEM.

Reply Instructions: Enter the quantity. (e.g., AQXMA3\*)

HAL

CMYZ	D	POWDER SHIELD
------	---	---------------

Definition: AN INDICATION OF WHETHER OR NOT A POWDER SHIELD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMYZDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

HAN\*

FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

CMZB

D

GEAR HOUSING LOCATION

Definition: INDICATES THE LOCATION OF THE GEAR HOUSING(S).

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 8. (e.g., CMZBDAGW\*)

HAG\*

CMZC

D

COVERING LOCATION

Definition: INDICATES THE LOCATION OF AN ITEM TO WHICH THE COVERING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 8. (e.g., CMZCDDBR\*)

For multiple locations use AND condition coding (\$\$), entering replies in sequence from cushion to outer covering. (e.g., CMZCDDBR\$\$DDBW\*)

HAG\*

ACKG

D

COVERING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVERING IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ACKGDPL0000\*; ACKGDPL0000\$DRC0000\*)

Enter multiple replies in the same sequence as MRC CMZC. (e.g., ACKGDPL0000\$\$DRC0000\*)

HAT

ASCG

D

DOUBLE END FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A DOUBLE END FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASCGDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

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HAR\*

BBPJ                      J                      BLADE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BLADE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBPJJAA0.050\*; BBPJJLA1.0\*; BBPJJAB0.045\$\$JAC0.055\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

HAR\*, HAS\*, HAT\*

AEAE                      J                      BLADE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BLADE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEAEJAA0.250\*; AEAEJLA2.0\*; AEAEJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B

REPLY (AC20)

NOMINAL  
MINIMUM

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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	C		MAXIMUM
--	---	--	---------

HAR\*

AEAF	J		BLADE WIDTH
------	---	--	-------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A BLADE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AEAFJAA0.093\*; AEAFJLA1.0\*; AEAFJAB0.070\$\$JAC0.080\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

HAT\*

CMZD	J		BLADE TIP THICKNESS
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Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE BLADE TIP, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZDJAA0.010\*; CMZDJLA1.0\*; CMZDJAB0.009\$\$JAC0.011\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B

REPLY (AC20)

NOMINAL  
MINIMUM



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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	C		MAXIMUM
--	---	--	---------

HAT\*

CMZF	J		BLADE TIP WIDTH
------	---	--	-----------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BLADE TIP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZPJAA0.045\*; CMZFJLA1.0\*; CMZPJAB0.048\$\$JAC0.052\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

HAA, HAT\*

AAZU	J		TIP DIAMETER
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Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR TIP, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAZUJAA0.006\*; AAZUJLA1.0\*; AAZUJAB0.004\$\$JAC0.006\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

HAH#

BGKB                      J                      BASE OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BASE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BGKBJAA5.500\*; BGKBJLA25.0\*; BGKBJAB5.250\$\$JAC5.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAH #

BNFP                      J                      BASE OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BNFPJAA2.500\*; BNFPJLA25.0\*; BNFPJAB2.250\$\$JAC2.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

		B	MINIMUM
		C	MAXIMUM

HAK

BKFY                      J                      BLOCK OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BLOCK.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKFYJAA7.000\*; BKFYJLA25.0\*; BKFYJAB7.000\$\$JAC8.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

HAK

BKNC                      J                      BLOCK OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BLOCK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BKNCJAA0.500\*; BKNCJLA5.0\*; BKNCJAB0.745\$\$JAC0.755\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

HAN

CMZG                      J                      BOWL OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE BOWL.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZGJAA2.125\*; CMZGJLA25.0\*; CMZGJAB2.495\$\$JAC2.505\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAN

CMZH                      J                      BOWL TOP OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE OF THE BOWL TOP.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZHJAA3.250\*; CMZHJLA25.0\*; CMZHJAB3.490\$\$JAC3.510\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

		B	MINIMUM
		C	MAXIMUM

HAK

CMZJ                      J                      BRUSHING SURFACE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BRUSHING SURFACE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZJAA3.500\*; CMZJLA25.0\*; CMZJAB3.745\$\$JAC3.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAK

CMZK                      J                      EXPOSED BRISTLE HEIGHT

Definition: A MEASUREMENT FROM THE TOP TO THE BOTTOM OF THE EXPOSED BRISTLE, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZKJAA0.565\*; CMZKJLA7.0\*; CMZKJAB0.745\$\$JAC0.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

REPLY (AC20)

NOMINAL

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

HAE

CMZL            J            CAPSULE OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CAPSULE, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZLJAA0.500\*; CMZLJLA7.0\*; CMZLJAB0.620\$\$JAC0.630\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAE

CMZM            J            CAPSULE OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE CAPSULE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZMJAA1.250\*; CMZMJLA25.0\*; CMZMJAB1.365\$\$JAC1.385\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

HAE

CMZN	J	PESTLE DIAMETER
------	---	-----------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A PESTLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZNJAA0.203\*; CMZNJLA5.0\*; CMZNJAB0.205\$\$JAC0.215\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAE

CMZQ	J	PESTLE OVERALL LENGTH
------	---	-----------------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE PESTLE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZQJAA0.750\*; CMZQJLA5.0\*; CMZQJAB0.845\$\$JAC0.855\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

HAH #

CMZR            J            POST OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE OF A POST.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZRJAA0.125\*; CMZRJLA3.0\*; CMZRJAB0.245\$\$JAC0.255\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

HAH #

CMZS            J            POST OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE POST.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CMZSJAA2.125\*; CMZSJLA25.0\*; CMZSJAB2.365\$\$JAC2.385\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)



FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

HAS\*

AHMH            J            SMALL END OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE SMALL END, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instruction: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AHMHJAA0.500\*; AHMHJLA12.7\*; AHMHJAB0.375\$\$JAC0.625\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAA\*, HAG\*, HAP\*, HAS\*

ADAV            J            OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.000\*; ADAVJLA25.0\*; ADAVJAB1.695\$\$JAC1.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAF, HAG, HAK, HAR\*, HAS\*, HAT

ABHP	J	OVERALL LENGTH
------	---	----------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA14.000\*; ABHPJLA25.0\*; ABHPJAB15.000\$\$JAC17.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAG

ADUM	J	OVERALL THICKNESS
------	---	-------------------

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA1.000\*; ADUMJLA25.0\*; ADUMJAB1.249\$\$JAC1.251\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAG\*, HAP\*

ABMK	J	OVERALL WIDTH
------	---	---------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.000\*; ABMKJLA25.0\*; ABMKJAB1.745\$\$JAC1.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

HAL

AJJW	A	COMPONENT QUANTITY
------	---	--------------------

Definition: THE NUMBER OF COMPONENTS INCLUDED IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AJJWA9\*; AJJWA3\$\$A5\*)

NOTE FOR MRCS AAJU, CMZT, AND CMZW: ENTER MULTIPLE REPLIES TO THESE MRCS IN THE SAME SEQUENCE AS MRC AJJW.

HAL\* (See Note Above)

AAJU	J	OVERALL LENGTH
------	---	----------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJUJA1.250\*; AAJUJL25.0\*; AAJUJA1.250\$\$JA1.750\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

HAL\* (See Note Preceding MRC AAJU)

CMZT	J	BRUSH LENGTH
------	---	--------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF A BRUSH, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CMZTJA0.250\*; CMZTJL5.0\*; CMZTJA0.250\$\$JA0.375\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

HAL\* (See Note Preceding MRC AAJU)

CMZW	J	HOLDER OUTSIDE DIAMETER
------	---	-------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE HOLDER, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CMZWJA0.187\*; CMZWJL5.0\*; CMZWJA0.125\$\$JA0.375\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

**SECTION: J**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED26841\*)

JAE, JAG, JAH, JAM

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDAL0000\$DALC000\*)

JAA, JAB

AHSA	D	TUBING MATERIAL
------	---	-----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TUBING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AHSADPC0000\*; AHSADPC0000\$DPCF000\*)

JAE\*, JAF\*, JAG\*, JAH\*

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDCRA000\*; SURFDCRA000\$DNFG000\*)

JAF, JAN

HUES	D	COLOR
------	---	-------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDGR0000\*; HUESDBL0000\$DWH0000\*)

JAF

ARJT	D	CAMOUFLAGE DYE
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT CAMOUFLAGE DYE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJTDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

JAB\*, JAH\*

ANEH	D	DESIGN DESIGNATION
------	---	--------------------

Definition: THE DESIGNATION DERIVED FROM THE NAME OF THE DESIGNER OR USE FOR WHICH THE ITEM IS INTENDED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., ANEHDCZC\*)

JAH, JAN

CBJZ	D	HANDPIECE TYPE FOR WHICH DESIGNED
------	---	-----------------------------------

Definition: INDICATES THE TYPE OF HANDPIECE FOR WHICH THE ITEM IS DESIGNED TO BE USED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBJZDAQT\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AQT	ANGLE
AMN	STRAIGHT

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

JAE\*, JAH\*

APGF            D            DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDFAW\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
FAW	PINHEAD SCREW
FAX	PLAIN SCREW HEAD
BCN	PLIER
FGC	POINTED SCREWHEAD
FAY	RIGHT ANGLE SCREW
ARS	SCREW
BSA	SLOTTED
AFK	SPRING

JAE\*, JAH\*

ASDB            J            WIDTH ACROSS FLATS

Definition: THE SHORTEST STRAIGHT LINE BETWEEN FLATS, PERPENDICULAR TO THE HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ASDBJAA0.118\*; ASDBJLA2.0\*; ASDBJAB0.118\$\$JAC0.123\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

---

JAE\*, JAH\*

ABGC                    J                    SLOT WIDTH

Definition: THE DISTANCE, MEASURED ALONG A STRAIGHT LINE PERPENDICULAR TO THE LONGITUDINAL AXIS OF THE SLOT, FROM ONE EDGE TO THE OTHER.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGCJAA0.015\*; ABGCJLA1.0\*; ABGCJAB0.015\$\$JAC0.025\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAB\*, JAF\*

ALJP                    D                    SIZE DESIGNATION

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ALJPDAAB\*)

JAN

STYL                    L                    STYLE DESIGNATOR

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the group designator and applicable style number from [Appendix B](#), Reference Drawing Group A. (e.g., STYLLA1\*)

JAN



FIIG T  
Section Parts

APP  
Key

MRC

Mode Code

Requirements

AWJL

D

INSIDE SURFACE CONDITION

Definition: THE CONDITION OF THE ITEM WITH RESPECT TO THE TEXTURE OF THE INNER SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AWJLDAAL\*; AWJLDAAP\$DAAL\*)

REPLY CODE

AAP

AAL

BHC

REPLY (AK39)

CORRUGATED

RIBBED

WEBBED

JAN

ATFD

D

CUP DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE CHARACTERISTIC(S) OF THE CUP.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATFDFAZ\*)

REPLY CODE

FAZ

FBA

REPLY (AK54)

DETACHABLE MANDREL MOUNTED

PERMANENT MANDREL MOUNTED

JAF

CNRB

G

CONSTRUCTION

Definition: AN INDICATION OF THE STRUCTURAL CHARACTERISTICS OF THE ITEM.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., CNRBGMOLDED FIBER BODY\*; CNRBGW/O LEG STRAPS; W/RUSTPROOF BUCKLE\*)

JAJ

APQB

D

UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBQX\*; APQBDBFK\$DBTF\*)

JAJ, JAK

CNRC	D	SHAFT TYPE FOR WHICH DESIGNED
------	---	-------------------------------

Definition: INDICATES THE TYPE OF SHAFT FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNRCDCK\*; CNRCDCK\$DCL\*)

<u>REPLY CODE</u>	<u>REPLY (AF58)</u>
CK	LEFT-HAND
CL	RIGHT-HAND

JAK

CNRD	D	CHUCK INTERCHANGEABILITY DURING OPERATION FEATURE
------	---	--

Definition: AN INDICATION OF WHETHER OR NOT A FEATURE IS INCLUDED FOR THE CHUCK TO BE INTERCHANGEABLE DURING OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNRDDDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

JAJ

BCNX	D	MOUNTING TYPE FOR WHICH DESIGNED
------	---	----------------------------------

Definition: INDICATES THE TYPE OF MOUNTING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCNXDAYH\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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REPLY CODE

AYF

AYH

REPLY (AM39)

ADAPTER

DIRECT

JAA

CNRF	J	BRISTLE DIAMETER
------	---	------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BRISTLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CNRFJAA0.225\*; CNRFJLA1.0\*; CNRFJAB0.225\$\$JAC0.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAA

CNRG	J	EXPOSED BRISTLE PORTION LENGTH
------	---	--------------------------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE EXPOSED BRISTLE PORTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CNRGJAA0.500\*; CNRGJLA5.0\*; CNRGJAB0.500\$\$JAC0.525\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 2

REPLY CODE

REPLY (AC20)

A	NOMINAL
B	MINIMUM
C	MAXIMUM

JAA

AQRY	J	TUBING INSIDE DIAMETER
------	---	------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TUBING, AND TERMINATES AT THE INSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQRYJAA0.175\*; AQRYJLA2.0\*; AQRYJAB0.175\$\$JAC0.180\*)

Table 1

REPLY CODE

REPLY (AA05)

A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE

REPLY (AC20)

A	NOMINAL
B	MINIMUM
C	MAXIMUM

JAA

AGYT	J	TUBE LENGTH
------	---	-------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TUBE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGYTJAA2.000\*; AGYTJLA25.0\*; AGYTJAB2.000\$\$JAC2.250\*)

Table 1

REPLY CODE

REPLY (AA05)

A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAB

CNRJ            D            TIP SHIELD

Definition: AN INDICATION OF WHETHER OR NOT A TIP SHIELD IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNRJDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

NOTE FOR MRCS AQQT AND ASCH: IF REPLY CODE C IS ENTERED FOR MRC CNRJ, REPLY TO MRCS AQQT AND ASCH.

JAB\* (See Note Above)

AQQT            D            TIP MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AQQTDGS0000\*)

JAB\* (See Note Preceding MRC AQQT)

ASCH            D            TIP SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE TIP.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., ASCHDAZG\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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JAE

AQQJ	D	CUT SHAPE
------	---	-----------

Definition: THE PHYSICAL CONFIGURATION OF THE CUT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., AQQJDABS\*)

JAE

AMAL	A	PUNCHED HOLE QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF PUNCHED HOLES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., AMALA5\*; AMALA8\$A10\*)

JAE

AAUB	J	HOLE DIAMETER
------	---	---------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A HOLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAUBJAA0.040\*; AAUBJLA1.0\*; AAUBJAB0.040\$\$JAC0.045\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

JAG

AFER	D	COVER TYPE
------	---	------------

Definition: INDICATES THE TYPE OF COVER AS DISTINGUISHED BY ITS PARTICULAR DESIGN.

FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFERDCE\*)

REPLY CODE  
CE  
CF

REPLY (AD99)  
LIFT-OFF  
PIANO-HINGE

JAG\*

AFPV            A            COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA21\*)

JAG\*

BGXM            A            TRAY QUANTITY

Definition: THE NUMBER OF TRAYS PROVIDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGXMA2\*)

*JAG\**

CNRK            D            TRAY REMOVABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE TRAY IS REMOVABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNRKDB\*; CNRKDB\$\$DC\*; CNRKDB\$DC\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

REPLY CODE

C

B

REPLY (AC29)

NONREMOVABLE

REMOVABLE

*JAG\**

CKZH	A	TRAY COMPARTMENT QUANTITY
------	---	---------------------------

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS IN THE TRAY.

Reply Instructions: Enter the quantity. (e.g., CKZHA20\*;CKZHA20\$\$A15\*;CKZHA20\$A15)

*JAG\**

BNMT	D	TRAY HANDLE
------	---	-------------

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED WITH A TRAY HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BNMTDF\*; BNMTDF\$\$DN\*; BNMTDF\$DN)

REPLY CODE

F

N

REPLY (AA55)

FURNISHED

NOT FURNISHED

*JAH\**

AASL	J	HEAD DIAMETER
------	---	---------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR HEAD, AND TERMINATES AT THE CIRCUMFERENCE.



FIIG T  
Section Parts

APP  
Key    MRC            Mode Code    Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASLJAA0.245\*; AASLJLA1.0\*; AASLJAB0.245\$\$JAC0.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAH

AAZE            J            SHANK DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE BODY OF THE SHANK, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AAZEJAA0.091\*; AAZEJLA1.0\*; AAZEJAB0.089\$\$JAC0.091\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAL

CBMM            J            BLADE LENGTH FOR WHICH DESIGNED

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BLADE FOR WHICH THE ITEM IS DESIGNED, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBMMJAA6.000\*; CBMMJLA25.0\*; CBMMJAB6.000\$JAC6.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAL

BZNY                    D                    BLADE GRASPING METHOD

Definition: THE MEANS USED TO GRASP OR HOLD THE BLADE(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BZNYDCL\*)

REPLY CODE

CM

CL

REPLY (AE44)

CLAMP W/THUMB SCREW

PIN/SLOT (each end)

JAL

ADQF                    D                    HANDLE TYPE

Definition: INDICATES THE TYPE OF HANDLE DESIGNED TO BE ATTACHED TO OR THROUGH AN ITEM FOR THE PURPOSE OF OPENING, LIFTING, CLOSING, OR THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQFDAW\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

REPLY CODE

AW  
JA

REPLY (AC55)

PISTOL GRIP  
STRAIGHT GRIP

JAL

AXFW	J	CUT DEPTH
------	---	-----------

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS OF A CUT, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AXFWJAA4.000\*; AXFWJLA25.0\*; AXFWJAB3.750\$JAC4.000\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

JAM\*

CWSQ #	J	MATERIAL THREAD COUNT
--------	---	-----------------------

Definition: THE NUMERIC OF WARP THREADS (LENGTHWISE) AND FILL THREADS (CROSSWISE) PER UNIT OF MEASURE OF MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. The warp thread will be reflected first and the fill thread second. (e.g., CWSQJBBJ96/27\*; CWSQJBCP3/3\*)

REPLY CODE

BCP  
BBJ

REPLY (AJ40)

PER CENTIMETER  
PER INCH

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

JAM

CNRL #	J	WARP MATERIAL BURSTING STRENGTH
--------	---	---------------------------------

Definition: THE MINIMUM FORCE REQUIRED TO RUPTURE THE WARP MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CNRLJAS74.0\*)

*For multiple replies use AND (\$\$) Coding. (e.g., CNRLJAS36.0\$\$JAS64.0\*)*

REPLY CODE

AJ  
AN  
AS

REPLY (AG67)

KILOGRAMS  
OUNCES  
POUNDS

JAM

CNRM #	J	FILLING MATERIAL BURSTING STRENGTH
--------	---	------------------------------------

Definition: THE MINIMUM FORCE REQUIRED TO RUPTURE THE FILLING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CNRMJAS45.0\*)

*For multiple replies use AND (\$\$) Coding. (e.g., CNRMJAS35.0\$\$JAS36.0\*)*

REPLY CODE

AJ  
AN  
AS

REPLY (AG67)

KILOGRAMS  
OUNCES  
POUNDS

JAF\*

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA8.000\*; ABRYJLA25.0\*; ABRYJAB6.375\$\$JAC7.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAF\*

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA4.000\*; ABGLJLA25.0\*; ABGLJAB3.500\$\$JAC4.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAN

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

BRPD	J	CUP DEPTH
------	---	-----------

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS OF A CUP, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BRPDJAA0.125\*;BRPDJLA1.0\*;BRPDJAB0.125\$\$JAC0.156\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAN

CBCB	J	CUP LENGTH
------	---	------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE CUP, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CBCBJAA0.375\*; CBCBJLA4.0\*; CBCBJAB0.370\$\$JAC0.385\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAN

FIG T  
Section Parts

APP

Key    MRC                    Mode Code    Requirements

---

BZPJ                    J                    DISTAL END DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE DISTAL END, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BZPJJAA0.250\*; BZPJJLA5.0\*; BZPJJAB0.234\$\$JAC0.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAM\*

ADAV                    J                    OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA3.000\*; ADAVJLA25.0\*; ADAVJAB3.000\$\$JAC3.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

JAG

ABKW            J            OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA1.125\*; ABKWJLA25.0\*; ABKWJAB1.000\$\$JAC1.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAA, JAE, JAG, JAH

ABHP            J            OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA1.500\*; ABHPJLA25.0\*; ABHPJAB1.250\$\$JAC1.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

JAG

ABMK            J            OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500\*; ABMKJLA25.0\*; ABMKJAB2.250\$\$JAC2.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

JAG\*, JAJ\*, JAK\*

AKYN            G            FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGMIXING SLAB, 1\*; AKYNGSPRING, 1; KEY, 2\*)

FIIG T  
Section Parts

**SECTION: K**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED13845\*)

KAD, KAF, KAG, KAH, KAJ

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDPC0000\$\$DWD0000\*; MATLDPC0000\$DWD0000\*)

KAF, KAG

CKZS	D	PLASTIC LAMINATED COVER FEATURE
------	---	---------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A PLASTIC LAMINATED COVER FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CKZSDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAA\*, KAD\*, KAF\*, KAG\*, KAH\*, KAJ\* #

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDLQ0000\*; SURFDEN0000\$DPS0000\*; SURFDEN0000\$DLQ0000\*)

KAC, KAJ #

AESH	D	BASE MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASE IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AESHDALC000\*; AESHDALC000\$DAL0000\*)

KAC\*, KAJ\* #

BDQZ	D	BASE SURFACE TREATMENT
------	---	------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE BASE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., BDQZDCRA000\*)

KAC\*, KAJ\* #

CNRN	A	MOUNTING POST SEAT QUANTITY FOR WHICH DESIGNED
------	---	--

Definition: THE NUMBER OF SEATS FOR WHICH THE MOUNTING POST IS DESIGNED.

Reply Instructions: Enter the quantity. (e.g., CNRNA2\*)

KAC\*, KAJ\* #

CNRP	D	SEAT SUPPORT ARM MATERIAL
------	---	---------------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SEAT SUPPORT ARM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CNRPDST0000\*)

KAC\*, KAJ\* #

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

CNRQ	D	SEAT SUPPORT ARM SURFACE TREATMENT
------	---	------------------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SEAT SUPPORT ARM SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CNRQDCRA000\*)

KAA, KAF, KAG, KAJ\* #

HUES	D	COLOR
------	---	-------

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDGR0000\*; HUESDBL0000\$DGR0000\*; HUESDBL0000\$DGR0000\*)

KAA, KAH, KAJ\* #

APGF	D	DESIGN TYPE
------	---	-------------

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 13. (e.g., APGFDFCP\*)

For Applicability Key KAH, item having two shapes on one end are not to be considered double-ended.

KAH\*

ALJP	D	SIZE DESIGNATION
------	---	------------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ALJPDATS\*; ALJPDADV\$DEDA\*)

KAA\*, KAJ\* #

AZKJ	D	MOTOR CURRENT TYPE
------	---	--------------------

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

Definition: INDICATES THE TYPE OF CURRENT REQUIRED TO OPERATE THE MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKJDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB62)</u>
B	AC
D	AC/DC
C	DC

KAA\*

AZKK                    B                    MOTOR VOLTAGE IN VOLTS

Definition: THE TOTAL ELECTRICAL VOLTAGE OF THE MOTOR, EXPRESSED IN VOLTS.

Reply Instructions: Enter the numeric value. (e.g., AZKKB110.0\*)

KAA\*

AZKL                    J                    MOTOR FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE MOTOR IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZKLJEA60.0\*; AZKLJEB50.0\$\$JEC60.0\*; AZKLJEA50.0\$JEA60.0\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AC32)</u>
E	HERTZ
K	KILOHERTZ

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

KAA\*, KAJ\* #

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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AZKM	D	MOTOR PHASE
------	---	-------------

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES OF THE MOTOR.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZKMDB\*)

REPLY CODE

A  
E  
C  
B

REPLY (AD02)

SINGLE  
SINGLE/THREE  
THREE  
TWO

KAD\*, KAG\*

BCBP	A	DRAWER QUANTITY
------	---	-----------------

Definition: THE NUMBER OF DRAWERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BCBPA1\*; BCBPA1\$\$A2\*)

NOTE FOR MRCS DPTH, ABRN, AND WDTN: IF MULTIPLE REPLIES ARE ENTERED FOR MRC BCBP USE AND CONDITION CODING (\$\$), ENTERING THESE MRCS IN THE SAME SEQUENCE.

KAD\*, KAG\* (See Note Above)

DPTH	J	DEPTH
------	---	-------

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DPTHJA8.125\*; DPTHJL25.0\*; DPTHJA12.000\$\$JA14.000\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

KAD\*, KAG\* (See Note Preceding MRC DPTH)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ABRN	J	HEIGHT
------	---	--------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABRNJA1.437\*; ABRNJL25.0\*; ABRNJA2.000\$JA2.500\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

KAD\*, KAG\* (See Note Preceding MRC DPTH)

WDTH	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., WDTHJA16.250\*; WDTHJL25.0\*; WDTHJA16.250\$JA16.750\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

KAD

CNRX	D	DRAWER INDIVIDUAL LABEL HOLDER
------	---	--------------------------------

Definition: AN INDICATION OF WHETHER OR NOT DRAWER INDIVIDUAL LABEL HOLDERS ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNRXDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

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KAD\*

CNRY J DRAWER LINER TYPE AND QUANTITY

Definition: INDICATES THE TYPE AND NUMBER OF DRAWER LINERS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CNRYJBHS1\*; CNRYJBHS1\$\$JBRX1\*)

REPLY CODE

BHS  
BRX

REPLY (AK95)

ANTERIOR  
POSTERIOR

KAD\*

CNRZ A LINER TEETH SET QUANTITY  
ACCOMMODATED

Definition: THE NUMBER OF TEETH SETS ACCOMMODATED IN EACH LINER.

Reply Instructions: Enter the quantity. (e.g., CNRZA25\*; CNRZA25\$\$A25\*)

KAG\*

ATSZ A DOOR QUANTITY

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA1\*)

KAG\*

AERQ D DOOR TYPE

Definition: INDICATES THE TYPE OF DOOR FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERQDBS\*; AERQDBS\$DAR\*)

REPLY CODE

A  
BS  
AP

REPLY (AD27)

ANY ACCEPTABLE  
FLIP DOWN  
SLIDING



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	AR		SWINGING

KAG\*

ASMZ            D            DOOR MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ASMZDWD0000\*; ASMZDWD0000\$DME0000\*)

KAG\*

CNSB            D            DOOR MATERIAL PLASTIC LAMINATE  
COVERING

Definition: AN INDICATION OF WHETHER OR NOT A DOOR MATERIAL PLASTIC LAMINATE COVERING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSBDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAG\*

BGZL            A            SHELF QUANTITY

Definition: THE NUMBER OF SHELVES FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGZLA1\*)

KAG\*, KAJ #

AQZK            D            REMOVABILITY FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABILITY FEATURE IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZKDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAG\*

BGXM            A            TRAY QUANTITY

Definition: THE NUMBER OF TRAYS PROVIDED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGXMA1\*)

KAG\*

CNSC            D            TRAYS SEPARATED BY RAISING COVER  
DESIGN

Definition: AN INDICATION OF WHETHER OR NOT A DESIGN IS INCLUDED TO SEPARATE THE TRAYS BY RAISING THE COVER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSCDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAG\*

CNSD            D            COMPARTMENTAL FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A COMPARTMENTAL FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSDDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP	Key	MRC	Mode Code	Requirements
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KAG\*

AYBM	G	INSCRIPTION
------	---	-------------

Definition: THE LETTERING OR DESIGN ON THE ITEM, OR THAT IS THE ITEM.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AYBMGCELLULOID STRIP\*; AYBMGCELLULOID STRIP; COCOA BUTTER\*)

KAD

CNSF	D	REPLACEMENT CARD
------	---	------------------

Definition: AN INDICATION OF WHETHER OR NOT A REPLACEMENT CARD(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSFDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAD\*

ATZS	G	LEGEND INSCRIPTION
------	---	--------------------

Definition: THE INSCRIPTION AFFIXED TO OR STAMPED ON THE ITEM, EXCLUDING THE PART NUMBER.

Reply Instructions: Enter the reply in clear text. (e.g., ATZSG180 1x8 LOWER NEW HUE 20 DEG DIATORICS\*)

KAG

AMDA	D	LOCKING DEVICE
------	---	----------------

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING DEVICE IS INCLUDED.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMDADB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAG, KAJ

AZGM            D            MOUNTING FACILITY

Definition: THE FACILITY FOR MOUNTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZGMDANY\*; AZGMDANY\$\$DATS\*)

<u>REPLY CODE</u>	<u>REPLY (AM39)</u>
ANY	FLOOR
ATS	WALL

KAG, KAJ #

AEKQ            D            STORAGE SPACE

Definition: AN INDICATION OF WHETHER OR NOT COMPARTMENT(S), SLIDING DRAWER(S), AND THE LIKE, FOR STORING ARE INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEKQDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAG

CNSG            D            BOTTLE RACK

Definition: AN INDICATION OF WHETHER OR NOT A BOTTLE RACK IS INCLUDED.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSGDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

KAH

AJMH	D	BLADE SHAPE
------	---	-------------

Definition: THE PHYSICAL CONFIGURATION OF THE BLADE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., AJMHDBFS\*; AJMHDBFT\$\$DBGB\*)

NOTE FOR MRCS DMTR, AAKM, AND AAND: IF REPLY CODE AZG, BFT, BFZ, OR BGB IS ENTERED FOR MRC AJMH, REPLY TO MRC DMTR. IF REPLY CODE BFS IS ENTERED FOR MRC AJMH, REPLY TO MRCS AAKM AND AAND.

KAH\* (See Note Above)

DMTR	J	DIAMETER
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Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DMTRJA0.054\*; DMTRJL1.0\*; DMTRJA0.104\$\$JA0.125\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

KAH\* (See Note Preceding MRC DMTR)

AAKM	J	BALL DIAMETER
------	---	---------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A BALL, AND TERMINATES AT THE CIRCUMFERENCE.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAKMJA1.000\*; AAKMJL25.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

KAH\* (See Note Preceding MRC DMTR)

AAND            J            WIDTH ACROSS FLATTED PORTION

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE FLATTED PORTION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AANDJA0.103\*; AANDJL2.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

KAC\*

CNSK            J            BACKREST OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITHTERMINATED POINTS AT THE EXTREME ENDS OF THE BACKREST.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CNSKJAA15.000\*; CNSKJLA25.0\*; CNSKJAB14.000\$\$JAC15.000\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

KAC\*

CNSL J BACKREST OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A BACKREST, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CNSLJAA6.000\*; CNSLJLA25.0\*; CNSLJAB5.500\$\$JAC6.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAC\*

CNSM J SEAT DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR SEAT, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CNSMJAA15.000\*; CNSMJLA25.0\*; CNSMJAB14.500\$\$JAC15.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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	C		MAXIMUM
--	---	--	---------

KAC

CPDN	J		STOOL ADJUSTABLE HEIGHT
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Definition: AN ADJUSTABLE MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE STOOL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPDNJAA18.000\*; CPDNJLA25.0\*; CPDNJAB17.500\$\$JAC18.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAF\*

CPDP	J		DRAWER DEPTH FOR WHICH DESIGNED
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Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS OF A DRAWER, IN DISTINCTION FROM HEIGHT, FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPDPJAA18.000\*; CPDPJLA25.0\*; CPDPJAB17.500\$\$JAC18.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

REPLY (AC20)

NOMINAL

MINIMUM



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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	C		MAXIMUM
--	---	--	---------

KAF\*

CPDQ	J	DRAWER HEIGHT FOR WHICH DESIGNED
------	---	----------------------------------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE DRAWER, IN DISTINCTION FROM DEPTH, FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPDQJAA2.500\*; CPDQJLA25.0\*; CPDQJAB2.450\$\$JAC2.550\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAF\*

CPDR	J	DRAWER WIDTH FOR WHICH DESIGNED
------	---	---------------------------------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE DRAWER, IN DISTINCTION FROM THICKNESS, FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPDRJAA19.000\*; CPDRJLA25.0\*; CPDRJAB18.500\$\$JAC19.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

KAF\*

CPDS                      J                      ROLL OUT DISTANCE

Definition: THE ROLL OUT DISTANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPDSJAA14.000\*; CPDSJLA25.0\*; CPDSJAB12.000\$\$JAC16.000\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

KAH\*

AASN                      J                      HANDLE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE HANDLE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASNJAA4.750\*; AASNJLA25.0\*; AASNJAB4.750\$\$JAC4.906\*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
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FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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	A		NOMINAL
	B		MINIMUM
	C		MAXIMUM

KAH\*

AASQ	J	HANDLE DIAMETER	
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Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR HANDLE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AASQJAA0.250\*; AASQJLA5.0\*; AASQJAB0.225\$\$JAC0.275\*)

Table 1

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

KAH\*

AAGW	J	WIDTH ACROSS FLATS	
------	---	--------------------	--

Definition: THE SHORTEST STRAIGHT LINE BETWEEN THE FLATS OF A HEXAGONAL OR OCTAGONAL CROSS-SECTIONAL PLANE WHICH IS PERPENDICULAR TO THE HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAGWJA0.218\*; AAGWJL2.0\*)

REPLY CODE

A  
L

REPLY (AA05)

INCHES  
MILLIMETERS

FIIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

KAD, KAG, KAJ\* #

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA16.675\*; ABFYJLA25.0\*; ABFYJAB16.625\$\$JAC16.675\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAJ\* #

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA1.750\*; ADAVJLA25.0\*; ADAVJAB1.745\$\$JAC1.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

KAD, KAG, KAJ\* #

ABKW            J            OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA5.875\*; ABKWJLA25.0\*; ABKWJAB5.745\$\$JAC5.755\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAH, KAJ\* #

ABHP            J            OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA3.500\*; ABHPJLA25.0\*; ABHPJAB3.250\$\$JAC3.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP  
Key    MRC                    Mode Code    Requirements

---

KAD, KAG, KAJ\* #

ABMK                    J                    OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA17.500\*; ABMKJLA25.0\*; ABMKJAB17.450\$JAC17.550\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

KAA, KAJ#

AEAS                    G                    MAJOR COMPONENTS

Definition: THE PRINCIPAL PARTS THAT ARE INCLUDED IN AN ASSEMBLED UNIT.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AEASGHEADREST, ADJUSTABLE\*; AEASGHEADREST, ADJUSTABLE; ARM REST\*)

KAA\*, KAC\*

CPDT                    G                    UPHOLSTERED COMPONENT NAME

Definition: THE NAME OF THE UPHOLSTERED COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., CPDTGARMS\*; CPDTGARMS; BACK\*)

KAA\*, KAC\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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CPDW	D	UPHOLSTERY MATERIAL
------	---	---------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE UPHOLSTERY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CPDWDLR0000\*; CPDWDP0000\$DLR0000\*; CPDWDP0000\$DLR0000\*)

KAA\*, KAC\*

CPDX	D	UPHOLSTERY COLOR
------	---	------------------

Definition: THE HUE OR TINT OF THE UPHOLSTERY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CPDXDBL0000\*; CPDXDBL0000\$DBR0000\*)

KAA\*, KAF\*, KAG\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGMANUAL, TECHNICAL, 2\*; AKYNGMANUAL, TECHNICAL, 2; ADAPTER, LIGHT SHOE, 2\*)

KAJ\*#

AGEU	J	BASE DIAMETER
------	---	---------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BASE, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGEUJAA3.000\*; AGEUJLA25.0\*; AGEUJAB3.000\$JAC3.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

KAJ\* #

CPBS            D            TABLE TOP SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE TABLE TOP.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 9. (e.g., CPBSDAPL\*)



FIIG T  
Section Parts

**SECTION: L**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED22693\*)

LAC #, LAD, LAE

MATL	D	MATERIAL
------	---	----------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., MATLDAL0000\*; MATLDPC0000\$DSTB000\*; MATLDAL0000\$DSTB000\*)

LAB\*

AJGD	D	HEAD TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF HEAD PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJGDDAAGG\*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AAHE	FRICTION GRIP
AAGG	LATCH
AEB	LOCK-IN
AAHF	MINIATURE FRICTION GRIP
AAGH	SCREW
ACV	SLIDE
AAGJ	SNAP-ON

NOTE FOR MRCS AZXF AND AQPN: IF REPLY CODE AAGG IS ENTERED FOR MRC AJGD, REPLY TO MRC AZXF. IF REPLY CODE AAGH IS ENTERED FOR MRC AJGD, REPLY TO MRC AQPN.

LAB\* (See Note Above)

FIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	AZXF	J	SHANK DIAMETER ACCOMMODATED

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE ACCOMMODATION FOR THE SHANK, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AZXFJAA0.092\*; AZXFJLA1.0\*; AZXFJAB0.090\$\$JAC0.094\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAB\* (See Note Preceding MRC AZXF)

AQPN	A	MOUNTING HOLE THREAD SIZE
------	---	---------------------------

Definition: DESIGNATES THE THREAD DIAMETER AND NUMBER OF THREADS PER MEASUREMENT SCALE OF A MOUNTING HOLE.

Reply Instructions: Enter the thread size.

(e.g., AQPNANO. 1-64\*)

LAB

ANMY	D	HEAD ADJUSTABILITY
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT THE HEAD IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANMYDA\*)

REPLY CODE

A

REPLY (AB00)

ADJUSTABLE

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	C		NONADJUSTABLE

LAB\*

ARGE                      D                      HEAD MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HEAD IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ARGEDBR0000\*; ARGEDBR0000\$\$DST0000\*; ARGEDBR0000\$DST0000\*)

LAB\*

ASWF                      D                      HEAD SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A HEAD SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., ASWFDCH0000\$DST0000\*; ASWFDCH0000\$DCRB0000\*)

LAB

CPBT                      D                      HANDPIECE DESIGN

Definition: THE DESIGN OF THE HANDPIECE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPBTDDPT\*)

REPLY CODE

DPT  
DPW  
AMN

REPLY (AK54)

CONTRA-ANGLE  
RIGHT ANGLE  
STRAIGHT

LAB\*

AQNE                      D                      JOINT TYPE

Definition: INDICATES THE TYPE OF JOINT(S) ON THE ITEM.

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

---

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQNEDABA\*)

REPLY CODE

ABA  
AAK

REPLY (AL19)

NONSLIP  
SLIP

LAB\*

CPBW                      D                      WRIST JOINT ATTACHED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WRIST JOINT ATTACHED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPBWDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

LAB\*

CPBX                      D                      NOSE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE NOSE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPBXDAHL\*)

REPLY CODE

AHL  
APL

REPLY (AD07)

HEXAGONAL  
ROUND

LAB\*

CBJZ                      D                      HANDPIECE TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF HANDPIECE FOR WHICH THE ITEM IS DESIGNED TO BE USED.

FIIG T  
Section Parts

APP	MRC	Mode Code	Requirements
Key			

---

Reply Instructions: Enter the Reply Code from the table below. (e.g., CBJZDAMN\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AMN	STRAIGHT

LAB\*

CPBY	D	HEXAGONAL SLEEVE LOCKING DEVICE
------	---	---------------------------------

Definition: AN INDICATION OF WHETHER OR NOT A HEXAGONAL SLEEVE LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPBYDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

LAB\*

AAJU	J	OVERALL LENGTH
------	---	----------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJUJA3.000\*; AAJUJL25.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

LAB\*

CPBZ	D	HANDPIECE MATERIAL
------	---	--------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE HANDPIECE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CPBZDSTB000\*; CPBZDST1052\$DSTB000\*)

LAB\*

CPCB	D	HANDPIECE SURFACE TREATMENT
------	---	-----------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A HANDPIECE SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CPCBDCRA000\*; CPCBDCH0000\$DCRA000\*)

LAC\* #, LAD\*

ALBY	D	USAGE DESIGN
------	---	--------------

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAYD\*)

REPLY CODE
AYD
AYE

REPLY (AH21)
ORTHODONTIC WORK
PREFORMING BITE RIMS

NOTE FOR MRC BTM: FOR APPLICABILITY KEY LAC, IF REPLY CODE AYE IS ENTERED FOR MRC ALBY, REPLY TO MRC BTM.

LAC\* #, LAD\* (See Note Above)

BTPM	D	MATERIAL FOR WHICH DESIGNED
------	---	-----------------------------

Definition: THE MATERIAL FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BTPMDWA0000\*; BTPMDPC0000\$DWA0000\*)

LAC #

AKMY	D	USAGE FORM
------	---	------------

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Definition: THE READY-TO-USE SHAPE OR CONFIGURATION OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKMYDAAGK\*; AKMYDAAGK\$DAAGL\*)

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AAGL	MANDIBLE ARCH
AAGK	MAXILLA ARCH

LAC\* #

CPCC	D	INNER/OUTER WALL JOINT LOCATION
------	---	---------------------------------

Definition: INDICATES THE LOCATION AT WHICH THE INNER AND/OR OUTER WALLS ARE JOINED.

Reply Instructions: Enter the Reply Code from the table below. (e.g., CPCCDDDQ\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
DDQ	POSTERIOR ENDS

LAC #

CPCD	J	DISTANCE BETWEEN WALLS
------	---	------------------------

Definition: THE DISTANCE BETWEEN THE WALLS ON THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPCDJAA0.500\*; CPCDJLA3.0\*; CPCDJAB0.490\$\$JAC0.510\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

LAC #

CPCF	J	WALL HEIGHT
------	---	-------------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF A WALL, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPCFJAA0.500\*; CPCFJLA5.0\*; CPCFJAB0.490\$JAC0.510\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAD\*

ALJP	D	SIZE DESIGNATION
------	---	------------------

Definition: A DESIGNATION INDICATING THE SIZE BY WHICH THE ITEM IS COMMERCIALY KNOWN AND/OR IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 6. (e.g., ALJPDATN\*)

NOTE FOR MRCS ABGL AND CPCG: IF NO REPLY IS ENTERED FOR MRC ALJP, REPLY TO MRC ABGL AND CPCG.

LAD\* (See Note Above)

ABGL	J	WIDTH
------	---	-------

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.



FIIG T  
Section Parts

APP											
Key	MRC		Mode Code								Requirements

---

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA3.000\*; ABGLJLA25.0\*; ABGLJAB2.995\$\$JAC3.005\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAD\* (See Note Preceding MRC ABGL)

CPCG                      J                      FRONT TO BACK LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION FROM THE FRONT TO THE BACK OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPCGJAA2.500\*; CPCGJLA25.0\*; CPCGJAB2.495\$\$JAC2.505\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAD, LAE

APQB                      D                      UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

---

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., APQBDBRS\*; APQBDBRM\$\$DBRF\*; APQBDBRZ\$DBRW\*)

NOTE FOR MRC CPCH: FOR APPLICABILITY KEY LAE, IF REPLY CODE BRS IS ENTERED FOR MRC APQB, REPLY TO MRC CPCH.

LAD\*, LAE\* (See Note Above)

CPCH	D	DENTURE FOR WHICH DESIGNED
------	---	----------------------------

Definition: AN INDICATION OF THE DENTURE FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPCHDEZL\*; CPCHDEZL\$DEZM\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EZL	LOWER
EZM	UPPER

LAD

CPCJ	D	JAW FOR WHICH DESIGNED
------	---	------------------------

Definition: AN INDICATION OF THE JAW FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPCJDEZL\*; CPCJDEZL\$DEZM\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
EZL	LOWER
EZM	UPPER

LAD\*

BPJZ	D	USAGE LOCATION
------	---	----------------

Definition: INDICATES THE LOCATION AT WHICH THE ITEM IS TO BE USED.

Reply Instructions: Enter the Reply Code from the table below. (e.g., BPJZDCMF\*)

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
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FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	CMF		ANTERIOR

LAD

CMDT                      D                      RIM LOCKING FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A RIM LOCKING FEATURE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CMDTDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

LAD\*

AYTS                      D                      COOLING TYPE

Definition: INDICATES THE TYPE OF COOLING.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AYTSDAAG\*)

<u>REPLY CODE</u>	<u>REPLY (AB75)</u>
AAAG	WATER

LAD

CPCK                      D                      HYDROCOLLOID USAGE FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A HYDROCOLLOID USAGE FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPCKDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

LAD\*

ADQF	D								HANDLE TYPE
------	---	--	--	--	--	--	--	--	-------------

Definition: INDICATES THE TYPE OF HANDLE DESIGNED TO BE ATTACHED TO OR THROUGH AN ITEM FOR THE PURPOSE OF OPENING, LIFTING, CLOSING, OR THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADQFDDH\*)

REPLY CODE

A  
DH  
DJ  
BH

REPLY (AC55)

ANY ACCEPTABLE  
INTEGRAL  
REMOVABLE  
SWIVEL

LAE

ARQS	D								CONSTRUCTION
------	---	--	--	--	--	--	--	--	--------------

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDABB\*)

REPLY CODE

A  
ABD  
ABB

REPLY (AL59)

ANY ACCEPTABLE  
ONE-PIECE  
SECTIONALIZED

LAE\*

CPCL	J								UPPER SECTION INSIDE LENGTH
------	---	--	--	--	--	--	--	--	-----------------------------

Definition: A MEASUREMENT OF THE LONGEST INSIDE DIMENSION OF THE UPPER SECTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value taken from front to back of the item. (e.g., CPCLJAA3.875\*; CPCLJLA25.0\*; CPCLJAB3.995\$\$JAC4.005\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAE\*

CPCM	J	UPPER SECTION INSIDE WIDTH
------	---	----------------------------

Definition: THE INSIDE MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE UPPER SECTION, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value taken from side to side of the item. (e.g., CPCMJAA3.000\*; CPCMJLA25.0\*; CPCMJAB3.250\$\$JAC3.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAE\*

CPCN	J	UPPER SECTION HEIGHT
------	---	----------------------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE UPPER SECTION, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPCNJAA1.125\*; CPCNJLA25.0\*; CPCNJAB1.010\$\$JAC1.030\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 1</u>	
		<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
		A	INCHES
		L	MILLIMETERS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

LAE\*

CPCP                      D                      LOWER SECTION BOTTOM TYPE

Definition: INDICATES THE TYPE OF LOWER SECTION BOTTOM ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPCPD AJN\*)

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
AJN	CLOSED
AJP	OPEN

NOTE FOR MRCS AFEF AND HGTH: IF REPLY CODE AJN IS ENTERED FOR MRC CPCP, REPLY TO MRC AFEF. IF REPLY CODE AJP IS ENTERED FOR MRC CPCP, REPLY TO MRC HGTH.

LAE\* (See Note Above)

AFEF                      J                      INSIDE DEPTH

Definition: AN INSIDE MEASUREMENT BETWEEN SPECIFIED POINTS ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AFEFJAA0.675\*; AFEFJLA7.0\*; AFEFJAB0.745\$\$JAC0.755\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAE\* (See Note Preceding MRC AFEF)

HGTH                      J                      HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA0.250\*; HGTHJLA6.0\*; HGTHJAB0.370\$\$JAC0.380\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

LAE

CPDJ                      D                      EJECTION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN EJECTION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPDJDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

LAE

AQHT	D	COVER
------	---	-------

Definition: AN INDICATION OF WHETHER OR NOT A COVER IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQHTDB\*)

<u>REPLY CODE</u>	<u>REPLY (AB22)</u>
C	NOT PROVIDED
B	PROVIDED

LAB\*

AKYN	G	FURNISHED ITEMS AND QUANTITY
------	---	------------------------------

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGWRENCH, 1\*; AKYNGWRENCH, 1; TOOL HEAD, 1\*)



FIIG T  
Section Parts

**SECTION: M**

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED26744\*)

MAB

ANNQ	H	MATERIAL AND LOCATION
------	---	-----------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Reply Codes from [Appendix A](#), Tables 1 and 8. (e.g., ANNQHASA000DCE\*; ANNQHBR0000DCE\$HSTB000DCE\*; ANNQHBR0000DCE\$HSTB000DCE\*)

MAB

SURF	D	SURFACE TREATMENT
------	---	-------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., SURFDEN0000\*; SURFDEN0000\$DLQ0000\*)

MAB

HUES	D	COLOR
------	---	-------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., HUESDWH0000\*; HUESDBU0000\$\$DBR0000\*; HUESDBU0000\$DBR0000\*)

MAA

AZGM	D	MOUNTING FACILITY
------	---	-------------------

Definition: THE FACILITY FOR MOUNTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZGMDANY\*)

REPLY CODE

ANY

ATS

REPLY (AM39)

FLOOR

WALL

MAA\*

AMQY	D	INSTALLATION DESIGN
------	---	---------------------

Definition: THE INSTALLATION FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the Reply Code from the table below. (e.g., AMQYDCK\*)

REPLY CODE

CK

REPLY (AJ17)

CORNER

MAA

AZSB	D	CABINET MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CABINET IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AZSBDWD0000\*; AZSBDWD0000\$\$DSTB0000\*; AZSBDSTB000\$DWD0000\*)

MAA\*

CPDY	D	PLASTIC LAMINATE COVERING
------	---	---------------------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
------------	-----	-----------	--------------

---

Definition: AN INDICATION OF WHETHER OR NOT A PLASTIC LAMINATE COVERING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPDYDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAA\*

BJMB	D	CABINET SURFACE TREATMENT
------	---	---------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE CABINET.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., BJMBDEN0000\*; BJMBDEN0000\$DPNG000\*)

MAA

CPFD	D	CABINET COLOR
------	---	---------------

Definition: THE HUE OR TINT OF THE CABINET.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CPFDDWH0000\*; CPFDDBU0000\$DGR0000\*)

MAA\*

BJPB	A	CABINET DOOR QUANTITY
------	---	-----------------------

Definition: THE NUMBER OF CABINET DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BJPBA2\*)

MAA\*

CPFF	D	CABINET DOOR TYPE
------	---	-------------------

Definition: INDICATES THE TYPE OF CABINET DOOR PROVIDED.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFFDAP\*)

REPLY CODE

AP  
BR  
AR

REPLY (AD27)

SLIDING  
SWING FOLDING  
SWINGING

MAA\*

ASMZ	D	DOOR MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE DOOR IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., ASMZDWD0000\*; ASMZDST0000\$DWD0000\*)

MAA\*

CNSB	D	DOOR MATERIAL PLASTIC LAMINATE COVERING
------	---	---

Definition: AN INDICATION OF WHETHER OR NOT A DOOR MATERIAL PLASTIC LAMINATE COVERING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CNSBDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

MAA\*

CPDZ	A	CABINET SHELF QUANTITY
------	---	------------------------

Definition: THE NUMBER OF SHELVES FURNISHED IN OR ON THE CABINET.

Reply Instructions: Enter the quantity. (e.g., CPDZA1\*)

MAA\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

AQZK	D	REMOVABILITY FEATURE
------	---	----------------------

Definition: AN INDICATION OF WHETHER OR NOT A REMOVABILITY FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQZKDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

MAA

CPFC	D	TOWEL DROP
------	---	------------

Definition: AN INDICATION OF WHETHER OR NOT A TOWEL DROP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFCDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

MAA

CPFB	D	MASTER LOCKING DEVICE
------	---	-----------------------

Definition: AN INDICATION OF WHETHER OR NOT A MASTER LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFBDB\*)

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

MAA

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

CPFG	D	SINK MATERIAL
------	---	---------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SINK IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., CPFGDSTB000\*; CPFGDCU0000\$DSTB000\*)

MAA\*

ABRY	J	LENGTH
------	---	--------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA18.000\*; ABRYJLA25.0\*; ABRYJAB17.500\$\$JAC18.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAA\*

HGTH	J	HEIGHT
------	---	--------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA6.000\*; HGTHJLA25.0\*; HGTHJAB5.750\$\$JAC6.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAA\*

ABGL                      J                      WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000\*; ABGLJLA25.0\*; ABGLJAB11.000\$\$JAC12.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAA

CPFH                      D                      FAUCET TYPE

Definition: INDICATES THE TYPE OF FAUCET PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFHDBPD\*)

REPLY CODE

BPD

BWT

REPLY (AK95)

GOOSENECK

SWINGING SPOUT

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

MAA\*

NMBR	A	QUANTITY
------	---	----------

Definition: A NUMERIC VALUE WHICH REPRESENTS A POSITIVE WHOLE VALUE WITHOUT REGARD TO ANY UNIT OF MEASURE.

Reply Instructions: Enter the quantity. (e.g., NMBRA1\*)

MAB

CPFJ	D	TABLE INSTALLATION DESIGN
------	---	---------------------------

Definition: THE TYPE OF INSTALLATION FOR WHICH THE TABLE IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFJDDS\*)

REPLY CODE

DS

CJ

REPLY (AJ17)

BACK TO BACK

WALL

MAB

BBGK	J	TABLE OVERALL LENGTH
------	---	----------------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE TABLE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BBGKJAA73.000\*; BBGKJLA25.0\*; BBGKJAB72.000\$\$JAC73.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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---

MAB

CPFM	J	TABLE TOP OVERALL HEIGHT FROM FLOOR
------	---	-------------------------------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE FLOOR TO THE TABLE TOP.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPMJAA37.000\*; CPMJLA25.0\*; CPMJAB36.000\$\$JAC38.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAB

CPFN	J	TABLE OVERALL DEPTH
------	---	---------------------

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS ON A TABLE, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPMJAA30.000\*; CPMJLA25.0\*; CPMJAB29.000\$\$JAC30.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

MAB

CPFK	J	TABLE SECTION TYPE AND QUANTITY
------	---	---------------------------------

Definition: INDICATES THE TYPE AND NUMBER OF TABLE SECTIONS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., CPFKJAJQ2\*)

For multiple sections use AND condition coding (\$\$) to separate each different section. (e.g., CPFKJAJQ1\$\$JAJQ1\*)

REPLY CODE

AJQ

AYY

REPLY (AK54)

CABINET

DRAWER

NOTE FOR MRCS AAJT, AAJU, AFPV, BGZL, ATSZ, AERQ, BCBP, AND CPFL: IF REPLY CODE AJQ IS ENTERED FOR MRC CPFK, REPLY TO MRCS AAJT, AAJU, AFPV, BGZL, ATSZ, AND AERQ. IF REPLY CODE AYY IS ENTERED FOR MRC CPFK, REPLY TO MRCS AAJT, AAJU, BCBP, AND CPFL. ENTER MULTIPLE REPLIES IN THE SAME SEQUENCE AS MRC CPFK.

MAB\* (See Note Above)

AAJT	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJTJA7.000\*; AAJTJA7.000\$\$JA9.000\*)

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

MAB\* (See Note Preceding MRC AAJT)

AAJU	J	OVERALL LENGTH
------	---	----------------

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

---

Definition: A MEASUREMENT OF THE LONGEST DIMENSION, OF AN ITEM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJUJA24.000\*; AAJUJA24.000\$\$JA24.000\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

MAB\* (See Note Preceding MRC AAJT)

AFPV	A	COMPARTMENT QUANTITY
------	---	----------------------

Definition: THE NUMBER OF COMPARTMENTS FORMED BY PARTITIONS.

Reply Instructions: Enter the quantity. (e.g., AFPVA2\*; AFPVA1\$\$A2\*)

MAB\* (See Note Preceding MRC AAJT)

BGZL	A	SHELF QUANTITY
------	---	----------------

Definition: THE NUMBER OF SHELVES FURNISHED WITH THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BGZLA1\*; BGZLA1\$\$A1\*)

MAB\* (See Note Preceding MRC AAJT)

ATSZ	A	DOOR QUANTITY
------	---	---------------

Definition: THE NUMBER OF DOORS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATSZA1\*; ATSZA1\$\$A2\*)

MAB\* (See Note Preceding MRC AAJT)

AERQ	D	DOOR TYPE
------	---	-----------

Definition: INDICATES THE TYPE OF DOOR FURNISHED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AERQDAW\*; AERQDAW\$\$DAR\*)

<u>REPLY CODE</u>	<u>REPLY (AD27)</u>
AW	DROP

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		AR	SWINGING

MAB\* (See Note Preceding MRC AAJT)

BCBP                      A                      DRAWER QUANTITY

Definition: THE NUMBER OF DRAWERS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BCBPA1\*; BCBPA1\$\$A1\*)

MAB\* (See Note Preceding MRC AAJT)

CPFL                      A                      COMPARTMENT QUANTITY PER DRAWER

Definition: THE NUMBER OF INDIVIDUAL COMPARTMENTS FORMED BY THE PARTITIONS PER DRAWER.

Reply Instructions: Enter the quantity. (e.g., CPFLA4\*; CPFLA4\$\$A6\*)

MAB

CPFP                      D                      TABLE SINK

Definition: AN INDICATION OF WHETHER OR NOT A TABLE SINK IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFPDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAB

CPFQ                      D                      TABLE AIR VALVE

Definition: AN INDICATION OF WHETHER OR NOT AN AIR VALVE IS INCLUDED IN OR ON THE TABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFQDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
-------------------	---------------------

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

MAB\*

CPFS                      A                      TABLE ELECTRICAL OUTLET QUANTITY

Definition: THE NUMBER OF ELECTRICAL OUTLETS IN OR ON THE TABLE.

Reply Instructions: Enter the quantity. (e.g., CPFSA2\*)

MAB

CPFR                      D                      TABLE WASTE HOLE

Definition: AN INDICATION OF WHETHER OR NOT A WASTE HOLE IS INCLUDED IN OR ON THE TABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFRDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAB

ALYM                      A                      BIN COMPARTMENT QUANTITY

Definition: THE NUMBER OF COMPARTMENTS IN THE BIN.

Reply Instructions: Enter the quantity. (e.g., ALYMA4\*)

MAB

CPFT                      D                      BIN MOUNTING FACILITY

Definition: THE FACILITY FOR MOUNTING THE BIN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFTDANY\*)

<u>REPLY CODE</u>	<u>REPLY (AM39)</u>
ANY	FLOOR

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
		ATS	WALL

MAB

CPFW                      J                      BIN CAPACITY RATING

Definition: A MEASUREMENT OF THE RATED CAPACITY OF THE BIN.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., CPFWJAS300.0\*)

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AJ	KILOGRAMS
AS	POUNDS

MAB

ALYL                      J                      BIN OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF THE BIN, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALYLJAA10.000\*; ALYLJLA25.0\*; ALYLJAB9.500\$\$JAC10.500\*)

<u>Table 1</u>	
<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

<u>Table 2</u>	
<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

MAB

CPFX                      J                      BIN OVERALL HEIGHT

FIG T  
Section Parts

APP  
Key MRC Mode Code Requirements

---

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF THE BIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPMXJAA30.000\*; CPMXJLA25.0\*; CPMXJAB29.500\$\$JAC30.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAB

ALYJ J BIN OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALYJAA36.000\*; ALYJLA25.0\*; ALYJAB35.000\$\$JAC36.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAC

BCFP A SECTION QUANTITY PER LEG

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

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Definition: THE NUMBER OF SECTIONS FOR EACH LEG.

Reply Instructions: Enter the quantity. (e.g., BCFPA2\*)

MAC\*

BYGL	D									ATTACHMENT DEVICE TYPE
------	---	--	--	--	--	--	--	--	--	------------------------

Definition: INDICATES THE TYPE OF DEVICE USED FOR FASTENING AND/OR POSITIONING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BYGLDAGL\*)

<u>REPLY CODE</u>	<u>REPLY (AJ74)</u>
AGL	FRICTIONAL COLLAR LOCK
AGM	LOCKING SCREW

MAC

BBZT	D									LEG MATERIAL
------	---	--	--	--	--	--	--	--	--	--------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LEG(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BBZTDALC000\*; BBZTDALC000\$DBR0000\*)

MAC

CPFY	D									LEG SURFACE TREATMENT
------	---	--	--	--	--	--	--	--	--	-----------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE LEG SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CPFYDAN0000\*; CPFYDAN0000\$DEN0000\*)

MAC

CPGB	D									LEG FOOT TIPPED FEATURE
------	---	--	--	--	--	--	--	--	--	-------------------------



FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Definition: AN INDICATION OF WHETHER OR NOT A LEG FOOT TIPPED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPGBDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAC\*

AQQT	D	TIP MATERIAL
------	---	--------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE TIP IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AQQTDR0000\*; AQQTDP0000\$DR0000\*)

MAC

CPFZ	D	LEG SECURING STRAP
------	---	--------------------

Definition: AN INDICATION OF WHETHER OR NOT A LEG SECURING STRAP(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPFZDB\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAC

CPGC	A	CENTER POST SECTION QUANTITY
------	---	------------------------------

Definition: THE NUMBER OF CENTER POST SECTIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CPGCA2\*)

MAC\*

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	AZAF	D	LOCKING DEVICE TYPE
Definition: INDICATES THE TYPE OF DEVICE USED TO LOCK THE ITEM.			
Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZAFDJS*)			
		<u>REPLY CODE</u>	<u>REPLY (AE36)</u>
		JS	FRICTIONAL COLLAR LOCK
		AM	SCREWS

MAC

BMQB                  J                  ELEVATION RANGE

Definition: AN INDICATION OF THE MINIMUM TO THE MAXIMUM ELEVATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., BMQBJAP28.0/P68.0\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

MAC

CPPF                  D                  HEAD ROTATION DIRECTION

Definition: THE DIRECTION IN WHICH THE HEAD IS DESIGNED TO ROTATE, WHEN VIEWED AXIALLY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPPFDAAF\*)

For multiple replies use AND condition coding (\$\$). (e.g., CPPFDAAF\$\$DAAR\*)

<u>REPLY CODE</u>	<u>REPLY (AA38)</u>
A	ANY ACCEPTABLE
AAF	HORIZONTAL
AAR	VERTICAL

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

NOTE FOR MRCS ANBG AND AMDA: FOR MULTIPLE REPLIES TO THESE MRCS, ENTER IN THE SAME SEQUENCE AS MRC CPPF.

MAC\* (See Note Above)

ANBG                      J                      OPERATING RANGE

Definition: THE MINIMUM TO MAXIMUM LIMITS OF OPERATION FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., ANBGJAACP0.0/P180.0\*; ANBGJAACP0.0/P180.0\$\$JAACP0.0/P180.0\*)

<u>REPLY CODE</u>	<u>REPLY (AJ40)</u>
AAC	DEGREES
AAX	MINUTES

MAC\* (See Note Preceding MRC ANBG)

AMDA                      D                      LOCKING DEVICE

Definition: AN INDICATION OF WHETHER OR NOT A LOCKING DEVICE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMDADB\*; AMDADB\$DC\*)

<u>REPLY CODE</u>	<u>REPLY (AA49)</u>
B	INCLUDED
C	NOT INCLUDED

MAC

CPGD                      D                      HEAD VERTICAL LOCKING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A HEAD VERTICAL LOCKING PROVISION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPGDDB\*)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

---

REPLY CODE

B

C

REPLY (AA49)

INCLUDED

NOT INCLUDED

MAA

ABFY	J	OVERALL DEPTH
------	---	---------------

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA18.000\*; ABFYJLA25.0\*; ABFYJAB17.500\$\$JAC18.000\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

MAA

ABKW	J	OVERALL HEIGHT
------	---	----------------

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA37.000\*; ABKWJLA25.0\*; ABKWJAB36.000\$\$JAC37.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
			<hr/>
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

MAA

AAJV                      J                      OVERALL WIDTH

Definition: THE OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAJVJA24.000\*; AAJVJL25.0\*)

For Applicability Key MAA, if item is a corner unit use AND condition coding (\$\$) to separate each width. (e.g., AAJVJA24.000\*; AAJVJA24.000\$\$JA43.000\*)

<u>REPLY CODE</u>	<u>REPLY (AA05)</u>
A	INCHES
L	MILLIMETERS

MAA\*

AKYN                      G                      FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGWASTE RECEPTABLE PLASTIC, 1\*)

FIIG T  
Section Parts

**SECTION: N**

APP

Key	MRC	Mode Code	Requirements
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---

ALL

NAME	D	ITEM NAME
------	---	-----------

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED31536\*)

NAB

BCNX	D	MOUNTING TYPE FOR WHICH DESIGNED
------	---	----------------------------------

Definition: INDICATES THE TYPE OF MOUNTING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCNXDANY\*; BCNXDAPY\$DANY\*)

<u>REPLY CODE</u>	<u>REPLY (AM39)</u>
APY	BENCH
ANY	FLOOR
ASL	PEDESTAL

NAB

BMYP	D	SPINDLE END TYPE
------	---	------------------

Definition: INDICATES THE TYPE OF SPINDLE END ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BMYPDACY\*; BMYPDAHE\$DACY\*)

<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
AHE	DOUBLE
ACY	SINGLE

NAB

BMYR	J	SPINDLE SPEED IN RPM
------	---	----------------------

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

---

Definition: THE RATED SPEED(S) OF THE SPINDLE, EXPRESSED IN REVOLUTIONS PER MINUTE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BMYRJA3450.0\*; BMYRJB3425.0\$\$JC3475.0\*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NAB

ATJK									
		D							POWER SOURCE

Definition: THE SOURCE OF POWER WHICH DRIVES THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJKDAD\*; ATJKDAD\$DBP\*)

<u>REPLY CODE</u>	<u>REPLY (AG27)</u>
AD	ELECTRIC MOTOR
BP	LINE SHAFT

NAB

FAAZ									
		D							PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDA\*; FAAZDA\$DB\*)

<u>REPLY CODE</u>	<u>REPLY (AD02)</u>
A	SINGLE
E	SINGLE/THREE
C	THREE
B	TWO

NAA

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
	SHPE	D	SHAPE
	Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.		
	Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 9. (e.g., SHPEDADB*)		
NAA			
	ADNM	D	FRAME MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE FRAME IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 1. (e.g., ADNMDST0000*; ADNMDST0000\$DAL0000*)		
NAA*			
	ALBX	D	FRAME SURFACE TREATMENT
	Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE FRAME SURFACE.		
	Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 7. (e.g., ALBXDCRA000*)		
NAA*			
	HUES	D	COLOR
	Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.		
	Reply Instructions: Enter the applicable Reply Code from <a href="#">Appendix A</a> , Table 5. (e.g., HUESDBL0000*; HUESDBL0000\$DBU0000*)		
ALL			
	ACDC	D	CURRENT TYPE
	Definition: INDICATES THE TYPE OF CURRENT WHETHER ALTERNATING, DIRECT, OR BOTH.		



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ACDCDC\*)

REPLY CODE

B  
D  
C

REPLY (AB62)

AC  
AC/DC  
DC

NAA\*, NAB

AMSE	J	VOLTAGE RATING
------	---	----------------

Definition: THE VALUE(S) OF POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMSEJVA110.0\*; AMSEJKA1.2\*; AMSEJVB105.0\$\$JVC115.0\*)

Table 1

REPLY CODE

K  
V

REPLY (AB63)

KILOVOLTS  
VOLTS

Table 2

REPLY CODE

A  
B  
C

REPLY (AC20)

NOMINAL  
MINIMUM  
MAXIMUM

ALL\*

ACZB	J	FREQUENCY RATING
------	---	------------------

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0\*; ACZBJKA1.2\*; ACZBJEB50.0\$\$JEC60.0\*)

Table 1

REPLY CODE

E  
K

REPLY (AC32)

HERTZ  
KILOHERTZ

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAB\*

AZSB	D	CABINET MATERIAL
------	---	------------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CABINET IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AZSBDWD0000\*; AZSBDWD0000\$DSTB000\*)

NAB\*

HGTH	J	HEIGHT
------	---	--------

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA6.000\*; HGTHJLA15.0\*; HGTHJAB5.750\$JAC6.125\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAB\*

ABGL	J	WIDTH
------	---	-------

FIIG T  
Section Parts

APP										
Key	MRC		Mode Code							Requirements

---

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000\*; ABGLJLA30.0\*; ABGLJAB11.000\$\$JAC12.500\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAB\*

DPTH										DEPTH
		J								

Definition: A MEASUREMENT BETWEEN SPECIFIED POINTS ON AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., DPTHJA8.125\*; DPTHJA12.000\$\$JA14.000\*; DPTHJL25.0\*)

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

NAA\*

ARQE										ELECTRIC POWER RATING
		J								

Definition: THE VALUE OF ELECTRICAL ENERGY FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ARQEJWA400.0\*; ARQEJLB1.2\$\$JLC1.3\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
<hr/>			
		<u>Table 1</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC33)</u>
		L	KILOWATTS
		W	WATTS
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

NAA\*

AEWR            A            LAMP QUANTITY

Definition: THE NUMBER OF LAMPS INCLUDED WITH THE ITEM.

Reply Instructions: Enter the quantity of lamps furnished for normal operation only.  
(e.g., AEWRA1\*)

When additional or spare lamps are furnished, reply to MRC AKYN.

NAA\*

AEWX            B            LAMP VOLTAGE RATING IN VOLTS

Definition: THE VOLTAGE FOR WHICH THE LAMP IS RATED FOR NORMAL OPERATION, EXPRESSED IN VOLTS.

Reply Instructions: Enter the numeric value. (e.g., AEWXB110.0\*)

NAA\*

AEWS            B            LAMP WATTAGE RATING IN WATTS

Definition: THE RATED POWER THAT A LAMP CAN SAFELY CONSUME OR PROVIDE, MEASURED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., AEWSB300.0\*)

NAA\*

AMPS            B            CURRENT RATING IN AMPS

Definition: THE ELECTRICAL CURRENT RATING, EXPRESSED IN AMPERES.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the numeric value. (e.g., AMPSB0.55\*)

NAA\*

AEWW	B	LAMP CANDLEPOWER RATING IN FOOTCANDLES
------	---	--

Definition: THE CANDLEPOWER, OR MEASUREMENT OF LUMINOUS INTENSITY FOR WHICH THE LAMP IS RATED, EXPRESSED IN FOOTCANDLES.

Reply Instructions: Enter the numeric value. (e.g., AEWWB32.0\*)

NAA\*

ATZQ	B	LAMP LUMINOSITY IN LUMENS
------	---	---------------------------

Definition: THE MEASUREMENT OF LUMINOUS FLUX FOR WHICH THE LAMP IS RATED, EXPRESSED IN LUMENS.

Reply Instructions: Enter the numeric value. (e.g., ATZQB50.0\*)

NAA\*

AEWT	L	LAMP BULB SHAPE STYLE
------	---	-----------------------

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE SHAPE OF THE LAMP BULB.

Reply Instructions: Enter the group designator and applicable style number from [Appendix B](#), Reference Drawing Group B. (e.g., AEWTLB1\*)

NAA\*

AEWV	L	LAMP BASE STYLE
------	---	-----------------

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE BASE OF THE LAMP.

Reply Instructions: Enter the group designator and applicable style number from [Appendix B](#), Reference Drawing Group C. (e.g., AEWVLC1\*)

NAA\*

AEWZ	D	LAMP TRANSPARENCY
------	---	-------------------

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: THE ABILITY OF THE LAMP OR PORTION OF THE LAMP TO TRANSMIT LIGHT AND ALLOW VISUAL PERCEPTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AEWZDAB\*)

REPLY CODE  
AB  
AC

REPLY (AF93)  
CLEAR  
FROSTED

NAA

CPGF	D	HEATING ELEMENT DESIGN
------	---	------------------------

Definition: THE DESIGN OF THE HEATING ELEMENT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CPGFDBSS\*)

REPLY CODE  
BSS  
BER

REPLY (AK54)  
INTEGRAL  
REMOVABLE

NAA

BDXJ	D	HEATING ELEMENT TYPE
------	---	----------------------

Definition: INDICATES THE TYPE OF HEATING ELEMENT PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDXJDABM\*)

REPLY CODE  
ABL  
ABM

REPLY (AN01)  
ELECTRIC IMMERSION  
ELECTRIC NONIMMERSION

NAA\*

ASDG	D	THERMOSTATIC CONTROL
------	---	----------------------

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Definition: AN INDICATION OF WHETHER OR NOT A THERMOSTATIC CONTROL IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASDGDB\*)

REPLY CODE

B  
C

REPLY (AA49)

INCLUDED  
NOT INCLUDED

NOTE FOR MRC AZFX: IF REPLY CODE B IS ENTERED FOR MRC ASDG, REPLY TO MRC AZFX.

NAA\* (See Note Above)

AZFX	D	TEMP CONTROL DEVICE TYPE
------	---	--------------------------

Definition: INDICATES THE TYPE OF TEMPERATURE CONTROL DEVICE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZFXDFD\*)

REPLY CODE

FD  
FE

REPLY (AH83)

FIXED  
VARIABLE

NOTE FOR MRCS ABJH AND AFGA: IF REPLY CODE FD IS ENTERED FOR MRC AZFX, REPLY TO MRC ABJH. IF REPLY CODE FE IS ENTERED FOR MRC AZFX, REPLY TO MRC AFGA.

NAA\* (See Note Above)

ABJH	J	TEMP RATING
------	---	-------------

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF10.0\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
			<hr/>
			<u>REPLY CODE</u>
			C
			F
			<u>REPLY (AB36)</u>
			DEG CELSIUS (centigrade)
			DEG FAHRENHEIT

NAA\* (See Note Preceding MRC ABJH)

AFGA                      J                      OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM LIMITS OF TEMPERATURE AT WHICH THE ITEM IS RATED FOR OPERATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., AFGAJFP100.0/P212.0\*)

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS (centigrade)
F	DEG FAHRENHEIT

NAA\*

CPGG                      A                      HEATING ELEMENT SWITCH POSITION  
QUANTITY

Definition: THE NUMBER OF HEATING ELEMENT SWITCH POSITIONS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., CPGGA3\*)

NAA\*

AFFA                      D                      COVER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COVER IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AFFADBR0000\*; AFFADBR0000\$DBN0000\*)

NAA\*

AFFB                      D                      COVER SURFACE TREATMENT



FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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---

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPE OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE COVER SURFACE.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., AFFBDCRA000\*; AFFBDCRA000\$DEN0000\*)

NAA\*

BHGW	A	THERMOMETER QUANTITY
------	---	----------------------

Definition: THE NUMBER OF THERMOMETERS ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BHGWA1\*)

If thermometers are of a different kind use AND condition coding (\$\$), to separate each reply. (e.g., BHGWA1\$\$A2\*)

NAA\*

AMPZ	J	TEMP RANGE
------	---	------------

Definition: THE MINIMUM AND MAXIMUM DEGREES OF TEMPERATURE AN ITEM CAN WITHSTAND WITHOUT DETRIMENTAL EFFECT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. (e.g., AMPZJLP0.0/P220.0\*)

For multiple replies use AND condition coding (\$\$), entering in the same sequence as MRC BHGW. (e.g., AMPZJKP0.0/P100.0\$\$JLP0.0/P220.0\*)

REPLY CODE

K  
L

REPLY (AB39)

DEG CELSIUS (centigrade)  
DEG FAHRENHEIT

NAA\*

AWED	G	THERMOMETER GRADUATION INTERVAL
------	---	---------------------------------

Definition: THE INTERVAL(S) AS INDICATED BY THE MARKINGS ON THE THERMOMETER.

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
-----	-----	-----------	--------------

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Reply Instructions: Enter the replies in clear text, in the same sequence as MRC BHGW. (e.g., AWEDGEVERY 2 DEG\*; AWEDGEVERY 1 DEG, EVERY 2 DEG\*)

NAA\*

CPGH	G	THERMOMETER NUMBERED GRADUATION
------	---	---------------------------------

Definition: AN INDICATION OF THE GRADUATIONS THAT ARE NUMBERED ON THE THERMOMETER.

Reply Instructions: Enter the replies in clear text, in the same sequence as MRC BHGW. (e.g., CPGHGEVERY 20TH\*; CPGHGEVERY 10TH, EVERY 20TH\*)

NAA

BJML	D	BASIN MATERIAL
------	---	----------------

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIN IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., BJMLDST0000\*; BJMLDPC0000\$DST0000\*)

NAA\*

CPGJ	D	BASIN SURFACE TREATMENT
------	---	-------------------------

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE BASIN.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., CPGJDBHA000\*; CPGJDGL0000\$DBHA000\*)

NAA\*

CPGK	D	BASIN COLOR
------	---	-------------

Definition: THE HUE OR TINT OF THE BASIN.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 5. (e.g., CPGKDWH0000\*; CPGKDGR0000\$DWH0000\*)

NAA

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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CPGL	J	BASIN OVERALL DEPTH
------	---	---------------------

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS ON A BASIN, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPGLJAA3.000\*; CPGLJLA25.0\*; CPGLJAB6.750\$\$JAC7.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAA\*

CPGM	J	BASIN OVERALL LENGTH
------	---	----------------------

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE BASIN.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPGMJAA7.000\*; CPGMJLA25.0\*; CPGMJAB6.750\$\$JAC7.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAA\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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---

CPPP	J	BASIN OVERALL WIDTH
------	---	---------------------

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A BASIN, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPPPJAA4.750\*; CPPPJLA25.0\*; CPPPJAB3.308\$\$JAC3.318\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAA\*

CPMH	J	BASIN OVERALL DIAMETER
------	---	------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A BASIN, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPMHJAA5.500\*; CPMHJLA25.0\*; CPMHJAB5.250\$\$JAC5.750\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAA\*

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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CPNP	J	COMPOUND LIFTER LENGTH
------	---	------------------------

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE COMPOUND LIFTER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPNPJAA5.000\*; CPNPJLA25.0\*; CPNPJAB4.995\$\$JAC5.005\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

NAA\*

CPNQ	J	COMPOUND LIFTER DIAMETER
------	---	--------------------------

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE COMPOUND LIFTER, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPNQJAA4.000\*; CPNQJLA25.0\*; CPNQJAB3.995\$\$JAC4.005\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

FIIG T  
Section Parts

APP									
Key	MRC		Mode Code						Requirements

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NAA\*

CPNR                      J                      COMPOUND LIFTER WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE COMPOUND LIFTER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., CPNRJAA3.000\*; CPNRJLA25.0\*; CPNRJAB2.750\$\$JAC3.250\*)

Table 1

REPLY CODE

A

L

REPLY (AA05)

INCHES

MILLIMETERS

Table 2

REPLY CODE

A

B

C

REPLY (AC20)

NOMINAL

MINIMUM

MAXIMUM

ALL\*

AKYN                      G                      FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGBOOKLET, INSTRUCTION, 2\*; AKYNGBOOKLET, INSTRUCTION, 2; BASIN, 3\*)

**SECTION: STANDARD**

APP

Key    MRC            Mode Code    Requirements

---

ALL \* (See Note Preceding MRC CBBL)

FEAT            G            SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP\*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE\*)

ALL\*

TEST            J            TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321\*;

TESTJA1234A-654321\$\$JB5556A-663654\*;

TESTJAA2345-654321\$JB55566-663654\*)

REPLY  
CODE

REPLY (AC28)

A

SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)

B

STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

FIIG T  
Section Parts

APP

Key	MRC	Mode Code	Requirements
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		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
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ALL\*

SPCL	G	SPECIAL TEST FEATURES	
------	---	-----------------------	--

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS\*)

ALL\*

ZZZK	J	SPECIFICATION/STANDARD DATA	
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Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B\*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/\*;

ZZZKJP80205-NAS1103\*;

ZZZKJS81349-MIL-C-1140C/CE/\*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103\*)



FIIG T  
Section Parts

APP

Key    MRC            Mode Code    Requirements

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<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL\*(See Note Above)

ZZZT            J            NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 15, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1\*; ZZZTJTY1\$JSTA\*; ZZZTJTY1\$JSTA\*)

ALL\*

ZZZW            G            DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL\*)

FIIG T  
Section Parts

APP Key	MRC	Mode Code	Requirements
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ALL\*

ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
------	---	---------------------------------

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL\*)

ALL\*

ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
------	---	--

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS\*; ZZZYGAS DIFFERENTIATED BY MATERIAL\*)

ALL\*

CRTL	A	CRITICALITY CODE JUSTIFICATION
------	---	--------------------------------

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL\*; CRTLAMATL\$\$ASURF\*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL\* (See Note Above)

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Section Parts

APP

Key	MRC	Mode Code	Requirements
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PRPY	A	PROPRIETARY CHARACTERISTICS
------	---	-----------------------------

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS\*; PRPYANPAC\*; PRPYAMATL\$\$ASURF\*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL\* (See Note Above)

ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE
------	---	------------------------------

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGQ\*)

<u>REPLY</u> <u>CODE</u>	<u>REPLY (EN02)</u>
GQ	LOW VOLATILE ORGANIC COMPOUND — CONSUMER PRODUCTS — HOUSEHOLD CONSUMER PRODUCTS
G7	LOW VOLATILE ORGANIC COMPOUND — SOLVENTS — SOLVENTS

ALL\*

ELRN	G	EXTRA LONG REFERENCE NUMBER
------	---	-----------------------------

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

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APP

Key    MRC            Mode Code    Requirements

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Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365\*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL\*

ELCD            D            EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA\*)

REPLY  
CODE  
A

REPLY (AN58)  
  
ADDITIONAL DESCRIPTIVE DATA ON MANUAL  
RECORD

FIIG T  
Section Parts

**SECTION: SUPPTECH**

APP

Key	MRC	Mode Code	Requirements
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ALL

AFJK	J	CUBIC MEASURE
------	---	---------------

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000\*; AFJKJC10.0\*)

<u>REPLY CODE</u>	<u>REPLY (AD42)</u>
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

ALL

PRMT	D	PRECIOUS MATERIAL
------	---	-------------------

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000\*; PRMTDAUA000\$\$DAGA000\*; PRMTDAGA000\$DAUA000\*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT	J	PRECIOUS MATERIAL AND WEIGHT
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FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780\*; PMWTJUA000F0.500\$\$JAGA000R0.780\*)

Table 1

REPLY CODE

AUA000  
IRA000  
AZA000  
PDA000  
PTA000  
RHA000  
RTA000  
AGA000

REPLY (MA01)

GOLD  
IRIDIUM  
OSMIUM  
PALLADIUM  
PLATINUM  
RHODIUM  
RUTHENIUM  
SILVER

Table 2

REPLY CODE

E  
R  
F

REPLY (AG14)

GRAINS, TROY  
GRAMS  
OUNCES, TROY

ALL

PMLC	J	PRECIOUS MATERIAL AND LOCATION
------	---	--------------------------------

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJUA000TERMINALS\*; PMLCJUA000TERMINALS\$\$JAGA000INTERNAL SURFACES\*; PMLCJAGA000TERMINALS\$JUA000INTERNAL SURFACES\*)

REPLY CODE

AUA000  
IRA000  
AZA000  
PDA000  
PTA000  
RHA000  
RTA000  
AGA000

REPLY (MA01)

GOLD  
IRIDIUM  
OSMIUM  
PALLADIUM  
PLATINUM  
RHODIUM  
RUTHENIUM  
SILVER

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APP Key	MRC	Mode Code	Requirements
<hr/>			
ALL			
	AGAV	G	END ITEM IDENTIFICATION
	Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.		
	Reply Instructions: Enter the reply in clear text.		
	(e.g., AGAVG3930-00-000-0000*;		
	AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)		
ALL			
	SUPP	G	SUPPLEMENTARY FEATURES
	Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.		
	Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)		
ALL			
	ZZZP	J	PURCHASE DESCRIPTION IDENTIFICATION
	Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATON IN THE PROCUREMENT OF AN ITEM OF SUPPLY.		
	Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) code, by a dash and the identifying number of the document.		
	(e.g., ZZZPJ81337-30642A*)		
ALL			
	ZZZV	G	FSC APPLICATION DATA

FIIG T  
Section Parts

APP			
Key	MRC	Mode Code	Requirements

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Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT\*)

ALL

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGDERMATONE BLADE\*)

ALL

HZRD	D	HAZARDOUS SUBSTANCES
------	---	----------------------

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ042\*; HZRDDHAZ042\$\$DHAZ011\*)

REPLY CODE

HAZ042  
HAZ011  
HAZ012

REPLY (HZ00)

ASBESTOS  
CHROMIUM  
COPPER



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Table 1 - MATERIALS  
MATERIALS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
DFU000	ACETATE
BS0000	ALUMINA
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
ALA000	ALUMINUM BRONZE
ALF000	ALUMINUM, CAST
ALAAC0	ALUMINUM CHLORIDE
ALB000	ALUMINUM FOIL
ABA000	ALUMINUM OXIDE
ALAAE0	ALUMINUM POTASSIUM SULFATE
ALAAD0	ALUMINUM SULFATE
A	ANY ACCEPTABLE
AAAAAA	ANY ACCEPTABLE (use for MRC ANNQ)
AS0000	ASBESTOS
ASA000	ASBESTOS AND CEMENT
WAA000	BEESWAX
BX0000	BONE
BR0000	BRASS
BRAK00	BRASS, NICKEL PLATED
HAF000	BRISTLE
DFDAQ0	BROADCLOTH, COTTON
BN0000	BRONZE
CSM000	CELLULOSE, REGENERATED
CJ0000	CERAMIC
CY0000	CHARCOAL
CR0000	CHROMIUM
KY0000	CLAY
CME000	COBALT-CHROMIUM ALLOY
CU0000	COPPER
CC0000	COTTON
ZZAAH0	EPINEPHRINE HYDROCHLORIDE, RACEMIC
FLA000	FOIL, METALLIC
GZC000	GAUZE, BLEACHED
GS0000	GLASS
GSAABJ	GLASS IONOMER
GS0013	GLASS, MIL-L-16221, CLASS 2, GRADE E
GSN000	GLASS, SODA-LIME
GY0000	GLYCERIN
AUF000	GOLD ALLOY
GJC000	GUTTA PERCHA
WDAE00	HARDWOOD
FE0000	IRON
FEA000	IRON, CAST

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<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
FEC000	IRON, MALLEABLE
LR0000	LEATHER
ME0000	METAL
MEC000	METAL, CORROSION RESISTING
AY0000	MICA
NC0000	NICKEL COPPER ALLOY
NC0089	NICKEL-COPPER-ALLOY, QQ-N-281, CLASS B, FORM 2
NS0000	NICKEL SILVER
NY0000	NYLON
PF0000	PAPER
PFAAAY	PAPER, STERILIZED ABSORBENT
DFCCDK	PERCALE
ZZAAC0	PETROLATUM
PC0000	PLASTIC
PCF000	PLASTIC, ACETATE CELLULOSE
PCCCCX	PLASTIC FOAM
PCFE00	PLASTIC FOAM, POLYETHYLENE
PCAE00	PLASTIC, POLYAMIDE
PCAA00	PLASTIC, POLYCARBONATE
PCAB00	PLASTIC, POLYESTER
PCCR00	PLASTIC, POLYETHYLENE
PCAC00	PLASTIC, POLYETHYLENE TEREPHTHALATE
PCAF00	PLASTIC, POLYPROPYLENE
PCAG00	PLASTIC, POLYSTYRENE
PCAH00	PLASTIC, POLYTETRAFLUOROETHYLENE
PCAJ00	PLASTIC, POLYURETHANE
PCAA00	PLASTIC, POLYURETHANE FOAM
PCAAAX	PLASTIC, VINYL
PCCP00	PLASTIC, VINYL CHLORIDE
PCGU00	PLASTIC, VINYL POLYSILOXANE
PW0000	PLYWOOD
PWJ000	PLYWOOD, DOUGLAS FIR
PWK000	PLYWOOD, FIR
PL0000	POLYAMIDE NYLON
ZZAAZ0	POLYCARBONATE
BH0000	PORCELAIN
ABBP00	PUMICE FLOUR
RC0000	RUBBER
RCBBK0	RUBBER, ELASTIC
RCN000	RUBBER, LATEX
RCB000	RUBBER, NATURAL
RCBBE0	RUBBER, POLYSULFIDE
RCC000	RUBBER, SYNTHETIC
SX0000	SHELLAC
ABBG00	SILICA
SLJ000	SILICON
SLF000	SILICONE CARBIDE
SS0000	SILK

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
AG0000	SILVER
SKB000	SLATE
SKF000	SOAPSTONE
ZZAAT0	SODIUM BICARBONATE
ADB000	STARCH
ST0000	STEEL
ST6757	STEEL, AISI 303
ST3845	STEEL, AISI 304
ST6777	STEEL, AISI 416
ST6779	STEEL, AISI 420
ST1052	STEEL, CARBON
STB000	STEEL, CORROSION RESISTING
STF000	STEEL, SPRING
SNAAJ0	TIN-SILVER ALLOY
TN0000	TUNGSTEN
DFAAAM	VINYL
	Vinyl Polysiloxane (Use Reply CODEPCGU00)
VCE000	VITREOUS CHINA
WA0000	WAX
	Wax, Bees (Use Reply CODEWAA000)
WE0000	WIRE
WD0000	WOOD
WDAR00	WOOD, CHERRY, VENEER
WDAAY0	WOOD, EBONY
WDA000	WOOD, MAPLE
ZNL000	ZINC ALLOY
ZRC000	ZIRCON ALUMINA
ZRA000	ZIRCONIUM SILICATE

Table 2 - DESIGN DESIGNATIONS  
DESIGN DESIGNATIONS

<u>REPLY CODE</u>	<u>REPLY (AJ50)</u>
CVM	BALDWIN
CVN	BEIN
CYK	BERRY
ALY	BLACK
CYS	C SPRING
CYL	CAULK STELLITE
GCY	CAVITRON
CYM	COGSWELL
CYN	COHESIVE
CYP	COUPLAND
CYQ	CRAVEN
CYR	CURETTE
CYT	DAPPEN
CYW	DIAMOND SHAPE FACE

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<u>REPLY CODE</u>	<u>REPLY (AJ50)</u>
CYX	DONALDSON
CBA	DONHAM
CBM	ELLIOT
CYY	ELLIOT-CBM
NZZ	ENDODONTIC
CYZ	FLAT-HOE CHISEL
CZA	FLAT-ROUND FACE
CVP	FLOHR
CCL	FOX
CZB	FRICTION
PAA	GLICK
CZC	GREGG
HDT	HALOGEN
CVQ	HEDSTROM
CZD	HIGHT
CFB	HOWARD
CZE	HUEY
CZF	IVORY-CFN
CFP	IVY
CZG	JAQUETTE-LEFT
CZH	JAQUETTE-RIGHT
CVR	KERR
CZJ	KINGSLEY
CGY	KIRK
CZK	LADMORE
NZN	LEFT HATCHET
CZL	LOWER FORM
CZM	MARKEL
CZN	MARQUETE
GVC	MAVES
BSR	MILLER
NZP	MONOJECT
CZP	MORGAN-MANSFIELD
NZY	MORSE
CZQ	MORTONSON
CZR	NONCOHESIVE
HBH	OGEE
GHY	ORTHODONTIC
NZQ	P-1
NZU	P-3
NZV	P-4L
NZW	P-4R
NZX	P-7
NZR	P-10
NZS	P-11L
NZT	P-11R
CZS	PARALLEL SIDE SPATULATE
GMK	PERMANENT MOLARS

<u>REPLY CODE</u>	<u>REPLY (AJ50)</u>
GVD	POWER CHAIN I
GVE	POWER CHAIN II
CZT	RETAINER NO. 1
CZW	RIGHT HATCHET
HBJ	RX HONING MACHINE
HBK	SCHEIN
CPE	SELDIN
CZX	SICKLE SHAPED
CZY	SILICATE
CZZ	SIMPLEX
DAA	SMALL UNIVERSAL SCALAR
CPY	SMITH
PAB	SS WHITE
DAB	STEELES
DAC	STOUT
DAD	STRAIGHT SCALAR
DAE	SWEENY
DAF	TANNER
DAG	TAPERED SIDE SPATULATE
GFU	TF 1-1
CVV	TF 1-3
DAH	TOFFLEMIRE
DAK	U-SHAPED
DAJ	UPPER FORM
DAL	WEST
CTC	WINTER
DAM	WOODBURY
DAN	WOODBURY-TRUE
DAP	WOODSON
DAQ	WOODWARD

Table 3 - PACKAGE TYPES/IMMEDIATE PACKAGES  
PACKAGE TYPES/IMMEDIATE PACKAGES

<u>REPLY CODE</u>	<u>REPLY (AE96)</u>
A	ANY ACCEPTABLE
AAAH	BAG
AAAQ	BARREL
AAAM	BOTTLE
AACA	BOTTLE, PLASTIC
AAAB	BOX
AAAS	CAN
AAJT	CAPSULE
AABX	CARD
AAAC	CARTON
AADT	CARTRIDGE
AAJN	CASE, PLASTIC

<u>REPLY CODE</u>	<u>REPLY (AE96)</u>
AAEN	DISPENSER
AAJW	DISPENSER, PLASTIC, W/CUTTING DEVICE
AABA	DRUM
AAGF	DRUM, FIBER
AAAE	ENVELOPE
AABD	JAR
ET	JAR, PLASTIC
AACT	JUG
AABE	KIT
AAAF	PACKAGE
AABF	PAIL
AABP	ROLL
AAAG	SPOOL
AAJP	SPOOL IN GLASS BOTTLE W/CUTTING DEVICE
AAJS	SPOOL IN METAL DISPENSER W/CUTTING DEVICE
AAJQ	SPOOL IN PLASTIC CONTAINER W/CUTTING DEVICE
AAJR	SPOOL MOUNTED ON A PLASTIC ROD
AAGZ	SYRINGE
AABJ	TUBE
AAEM	TUBE, PLASTIC
AAAP	VIAL

Table 4 - UNIT TYPES  
UNIT TYPES

<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
BQW	ANATOMICAL
BZG	ANTERIOR BACKING
BZH	ANTERIOR FLAT BACKING
A	ANY ACCEPTABLE
BZJ	BACK ACTION
BQX	BAND ARBOR
BQY	BASE
BQZ	BASE PLATE
BRA	BENCH
BRB	BICUSPID
BRC	BITE
BRD	BLUNT
BRE	BOXING
BRF	BRIDGE
BRG	BRIDGE CASTING
BRH	BUR
BRJ	BURN-OUT/HEAT TREATING
BRK	CASTING
AMG	CENTRIFUGAL
CMC	COMPUTERIZED
BRL	CRATE

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<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
BRM	CROWN
BRN	CROWN/BRIDGE FLASHING
BRP	CROWN/BRIDGE IMPRESSION
BPT	CUP
BRQ	CYLINDRICAL
CMB	DENTULOUS
BRR	DENTURE CASTING
BRS	DENTURE FLASKING
BRT	DISCLOSING
AHG	FIELD
BRY	FINISHING LINE
BRZ	FULL IMPRESSION
BSA	GAS
BSB	GAS/AIR
BSC	HALF-ROUND CLASP ARM
BSD	HOLD WAX PATTERNS
BSE	IMPRESSION
BTL	INLAY
BSF	INLAY CASTING
BSG	INLAY FLASKING
BZK	L CLASP
BSH	LINGUAL
BSJ	LINGUAL BAR
BZL	LINGUAL BAR W/FINISHING LINE AND RETENTION
BZM	LINGUAL BAR W/FINISHING LINE AND RETENTION MESH
BTM	LOWER
AEN	MOBILE
BZF	MODEL SEALING
BSK	MOLAR
BTY	OCCLUSAL
BSL	OCCLUSAL INDICATOR
BZN	OFFSET CLASP W/REST LUG
AEJ	OPEN
BZP	PALATAL BAR
BSM	PALATAL BAR W/RETENTION
BXL	PARTIAL IMPRESSION
BSN	PARTLY INCLOSED
AFZ	PLAIN
BSP	PLAIN LINE
BSQ	POINTED
BSR	PORCELAIN FUSING MUFFIE
AMB	PORTABLE
BSS	POSTERIOR BACKING
BST	PROCESS ACRYLIC MATERIALS
CMU	RECIPROCATING HONE
BZQ	RETENTION
BSW	RETENTION MESA
BZR	RETENTION MESH



<u>REPLY CODE</u>	<u>REPLY (AK95)</u>
BSX	RING HALF-ROUND CLASP ARM
BZS	ROACH CLASP
BSY	SANDPAPER ARBOR
BFK	SCREW
BZE	SEMI-ADJUSTABLE
BSZ	SEMIANATOMICAL
BTA	SET UP
AEP	STATIONARY
BTB	STICKY
BTC	STIPPLE SHEET
BTD	STONE CHUCK
AGN	STRAIGHT
BTE	STRAIGHT ARM CLASP
BZT	STRAIGHT MOLAR CLASP
BTF	TAPER
BTG	TAPERED BACK ACTION
BTH	TAPERED HALF-ROUND CLASP ARM
BTJ	UPPER
BPA	UTILITY
BTK	Y-CLASP

Table 5 - COLORS  
COLORS

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
AM0000	AMBER
A	ANY ACCEPTABLE
AAAAAA	ANY ACCEPTABLE (use for MRC AWJT)
MS0008	AQUA
BE0014	BEIGE, LIGHT
MS0259	BISCAYNE-INVALID
BL0000	BLACK
BU0000	BLUE
BU0005	BLUE, DARK
BU0055	BLUE GREEN
BU0026	BLUE, LIGHT
BU0036	BLUE, OPAQUE
BU0468	BLUE, SPACE
BU0469	BLUE, WILLIAMSBURG
BR0000	BROWN
BR0064	BROWN, GRAY, 29S
BR0003	BROWN, LIGHT
BR0065	BROWN, LIGHT GRAY, 27S
BR0066	BROWN, LIGHT WHITE, 27J
BR0067	BROWN, LIGHT YELLOW, 27M
BR0063	BROWN, MQ75
BR0188	BROWN, PINK

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<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
BR0068	BROWN, PINK, 29M
BR0069	BROWN, YELLOW, 29J
MS0013	BUFF
MS0372	CAMEL
MS0208	CHESTNUT
CL0000	CLEAR
CL0001	COLORLESS
CT0001	COPPER
PK0008	CORAL
PK0032	CORAL, LIGHT
PK0028	CORAL, WASHINGTON
CR0000	CREAM
CR0001	CREAM WHITE
	Dark (use specific color)
MS0021	ECRU
MS0072	FLESH
MS0260	GINGIVAL
GL0000	GOLD
GY0000	GRAY
GY0078	GRAY, BROWN, 39S
GY0008	GRAY, DARK
GY0126	GRAY, DEEP
GY0079	GRAY, DEEP, MQ74
GY0002	GRAY, LIGHT
GY0093	GRAY, LIGHT PINK, 39M
GY0057	GRAY, LIGHT YELLOW
GY0091	GRAY, LIGHT YELLOW, 25
GY0090	GRAY, LIGHT YELLOW, 39J
GY0014	GRAY, MEDIUM
GY0080	GRAY, MEDIUM YELLOW
GY0081	GRAY, MEDIUM YELLOW, 26
GY0092	GRAY, MEDIUM, 24
GY0095	GRAY, PALE
GY0083	GRAY, PALE WHITE, 375
GY0084	GRAY, PALE YELLOW
GY0085	GRAY, PALE YELLOW, MQ54
GY0086	GRAY, PALE YELLOW, 37M
GY0082	GRAY, PALE, 37S
GY0087	GRAY, PINK
GY0088	GRAY, PINK, MQ58
GY0089	GRAY, YELLOW
GR0000	GREEN
GR0016	GREEN, AVOCADO
GR0148	GREEN, JADE
GR0032	GREEN, LIGHT
GR0050	GREEN, MIST
GR0082	GREEN, MOSS
MS0029	HEATHER

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APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
MS0390	INCISAL
VY0000	IVORY
VY0003	IVORY, LIGHT
GR0046	JADE
NA0000	NATURAL
NA0002	NATURAL, MOTTLED
KA0008	OAK, GOLDEN
KA0009	OAK, PLANK
WH0011	OFF-WHITE
LD0000	OLIVE DRAB
RG0000	ORANGE
RG0072	ORANGE, MANDARIN
MS0318	OYSTER
PK0007	PEACH
MS0071	PECAN
PK0000	PINK
PK0042	PINK, BLuish
PK0009	PINK, DARK
PK0010	PINK, LIGHT
PK0026	PINK, LIGHT RED
PK0027	PINK, RED
PU0000	PURPLE
RE0000	RED
RE0010	RED, BROWNISH
RE0105	RED, CADMIUM
RE0035	RED, DARK
RE0261	RED, GOLDEN
RE0006	ROSE
RE0036	ROSE, DARK
MS0050	SANDLEWOOD
SL0000	SILVER
TA0000	TAN
TA0080	TAN, BRITISH
TA0019	TAN, PALE
MS0319	TEAK
MS0381	TEAK, BENGAL
TR0000	TURQUOISE
VL0000	VIOLET
VL0004	VIOLET, DARK
WA0000	WALNUT
WA0010	WALNUT, WINCHESTER
WH0000	WHITE
WH0057	WHITE, CREAM
WH0042	WHITE, MILK
WH0043	WHITE, OPAL
WH0073	WHITE, 27
YE0000	YELLOW
YE0012	YELLOW, DARK

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
YE0042	YELLOW, DEEP
YE0091	YELLOW, DEEP, MQ73
YE0050	YELLOW, GRAY
YE0131	YELLOW, GRAY, MQ60
YE0093	YELLOW, GRAY, MQ61
YE0092	YELLOW, GRAY, MQ73
YE0132	YELLOW, GRAY 10
YE0018	YELLOW, LIGHT
YE0071	YELLOW, LIGHT GRAY
YE0073	YELLOW, LIGHT GRAY, MQ56
YE0072	YELLOW, LIGHT GRAY, MQ57
YE0133	YELLOW, LIGHT GRAY, 6
YE0074	YELLOW, LIGHT MEDIUM
YE0076	YELLOW, LIGHT, MQ55
YE0075	YELLOW, LIGHT WHITE, 19J
YE0079	YELLOW, LIGHT, 19M
YE0077	YELLOW, LIGHT, 19S
YE0078	YELLOW, LIGHT, 21
YE0041	YELLOW, MEDIUM
YE0080	YELLOW, MEDIUM, 22
YE0081	YELLOW, MQ59
YE0009	YELLOW, PALE
YE0134	YELLOW, PALE GRAY
YE0083	YELLOW, PALE GRAY, MQ52
YE0082	YELLOW, PALE GRAY, MQ53
YE0084	YELLOW, PALE LIGHT
YE0085	YELLOW, PALE MEDIUM
YE0090	YELLOW, PALE, MQ51
YE0086	YELLOW, PALE PINK
YE0087	YELLOW, PALE PINK, 17M
YE0088	YELLOW, PALE WHITE, 17J
YE0089	YELLOW, PALE, 17S
YE0135	YELLOW, PALE, 20
YE0136	YELLOW, TOOTH, 12
YE0048	YELLOW, WHITISH (UNIVERSAL)
YE0137	YELLOW, 28

Table 6 - SIZE DESIGNATIONS  
SIZE DESIGNATIONS

<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
AWZ	ADJUSTABLE
CTB	ADULT
A	ANY ACCEPTABLE
CYP	ASSORTED
CTC	CHILD
CYQ	COARSE

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APPENDIX A

<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
KGB	EXTRA COARSE
ECZ	EXTRA EXTRA LARGE
CYR	EXTRA FINE
KHF	EXTRA HEAVY
CTD	EXTRA LARGE
JWJ	EXTRA WIDE
CYS	FINE
KHG	HEAVY
EDA	J
ATJ	LARGE
KHH	LIGHT
ATN	MEDIUM
BCM	MEDIUM LARGE
CYT	MEDIUM SMALL
CYW	NARROW
ATS	SMALL
JVS	ULTRA THIN
CYH	WIDE
ECX	XX-FINE
ECY	XXX-FINE
AAB	1
AAC	2
AAD	3
AAE	4
AAF	5
AAM	6
AAT	7
AAZ	8
ABJ	9
ABQ	10
ABZ	11
ACX	13
ADV	15
AEB	16
AEQ	17
AWS	20
AFZ	22
AGL	24
CST	26
AGY	28
CMV	103
CMW	200
CMX	301
CMY	302
CMZ	303
ECW	1/2
CYM	1/12
CYL	1/16

<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
CYK	1/32
CYJ	1/64
CYN	3/4
JVQ	13 EXTRA THIN
JVR	13 THIN

Table 7 - SURFACE TREATMENTS  
SURFACE TREATMENTS

<u>REPLY CODE</u>	<u>REPLY (AD09)</u>
AN0000	ANODIZED
A	ANY ACCEPTABLE
AAAAAA	ANY ACCEPTABLE (use for MRC ANNR)
BR0000	BRASS
CDR000	CADMIUM PLATED
CH0000	CHROME
CHC000	CHROME PLATED
CRB000	CHROMIUM OVER NICKEL
CRA000	CHROMIUM PLATED
EN0000	ENAMEL
GL0000	GLAZED
AUG000	GOLD PLATED
LQ0000	LACQUER
NF0000	NICKEL
NFAZ00	NICKEL-CHROME
NFG000	NICKEL PLATED
PNG000	PAINT
PS0000	PASSIVATED
BHA000	PORCELAIN ENAMEL
DAR000	RESIN, EPOXY
AGE000	SILVER PLATED
VA0000	VARNISHED
WTA000	WATER RESISTING AGENT

Table 8 - LOCATIONS  
LOCATIONS

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
A	ANY ACCEPTABLE
AAA	ANY ACCEPTABLE (use for MRCS ANNQ, ANNR, and AWJT)
DBJ	BALANCE BEAM
CJT	BARREL
AAX	BASE
DBK	BEAM
ALZ	BEARING
DBL	BIN

<u>REPLY CODE</u>	<u>REPLY (AJ91)</u>
AXA	CABINET
AGE	CAP
DBM	CHAIN
DBN	CHUCK
DBP	CLASP
CPL	CORD
AGW	COVER
CEN	FINGER REST
DBQ	GLAND NUT
AJL	HANDLE
DBR	INNER SURFACE
DBS	KNURL
CXY	LEVER
DNL	LEVER SPRING
BZX	LOCKNUT
CMM	LOOP
DBT	MEASURING CUP
AMT	NOSE
DBW	OUTER SURFACE
AAB	OVERALL
DBX	PISTON
DBY	PLUNGER
DBZ	RECEPTACLE
BSQ	RESERVOIR
ALH	SPRING
DCA	SPRING STOP
DCB	STAND
DCC	STOP WASHER
AHB	STRAP
DCE	TABLE TOP
DCF	THUMB PIECE
ADT	TIP

Table 9 - SHAPES

SHAPES

<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
AAE	ANGULAR
A	ANY ACCEPTABLE (do not use for MRC SHPE)
Z	ANY ACCEPTABLE (do not use for MRCS AJMH, ASCH, AQQJ, BJGF, and CPBS)
AZG	BALL
BFS	BALL/FLAT
BFT	BASE-OUT CONE
BFW	BIB NOZZLE
ABS	CIRCULAR
ACC	CONE
ACR	CROSS

<u>REPLY CODE</u>	<u>REPLY (AD07)</u>
ACY	CURVED
ADB	CYLINDRICAL
ADQ	DIAMOND
BFX	DOVE
AFC	FLAT
AZW	GOUGE
AJJ	HANGER
BFY	HATCHET
BLX	INVERTED RADIUS
AJW	LOOP
AVJ	NEEDLE
AKR	OBLONG
BLY	OPEN END HONE
ALC	OVAL
BFZ	OVOID
BGA	OVOID W/FLAT BASE
BGB	POINT-OUT CONE
AND	RECTANGULAR
APL	ROUND
AVK	SCALER
ARG	SEMICIRCULAR
BAT	SPATULATE
BGC	SPHEROID
ASK	SPOON
ASL	SQUARE
ATG	STRAIGHT
BLZ	TABLE
AWS	TAPERED
BMB	THIN UPRIGHT
AXP	TRIANGULAR
AXW	TUBULAR
AJU	TURBO
BMA	WIDE FLAT

Table 10 - USAGE DESIGNS  
USAGE DESIGNS

<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
A	ANY ACCEPTABLE
AZF	ARTIFICIAL PLASTIC EYES
AWG	BRIDGE RESTORATION
AWH	CROWN RESTORATION
BMA	DENTAL RESTORATION
AZE	DENTAL TRAY
AWQ	DENTURE BASE PLATE FABRICATION
AWJ	DENTURE BASE REPAIR
AWK	DENTURE BASE RESTORATION



<u>REPLY CODE</u>	<u>REPLY (AH21)</u>
AWL	DENTURE FORMATION
AWR	DENTURE IMPRESSION TRAY FABRICATION
AWM	DENTURE PURPOSE
AWY	DENTURE REBASING
AWN	DENTURE RELINING
AWP	DENTURE RESTORATION
AWS	FORM MAT BANDS
AAH	GENERAL
ACH	IMPRESSION
ACJ	IMPRESSION, SELF-SEPARATING
AWT	INDIVIDUALIZED TRAY
AWW	MODEL
AZG	ORTHODONTIST PROCEDURES
AWX	ORTHOPEDIC
BNE	PROPHYLAXIS PROCEDURES
AWZ	SOLDERING
AXA	SPECIAL
AXB	STABILIZED BASE PLATE

Table 11 - PHYSICAL FORMS  
PHYSICAL FORMS

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
A	ANY ACCEPTABLE
AAC	BEAD(S)
AAEE	BITE RIM
AABK	BLOCK
AAEC	BULK
AAHQ	BULLET
AABL	CAKE
AAHC	CCE-FLEX, HEAVY
AABN	CHUNKS
AAEF	CORD
AAEG	CREAM
AACS	FLAKE
AAEH	FOLDED
AAEJ	GEL
AAAL	LIQUID
AAAN	PASTE
AACD	PELLET
AAAM	POWDER
AAEK	POWDERED
AFB	PUTTY
AADB	RIBBON
AAEL	ROLLED
AAEM	ROPE
AAEN	SHEET

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AAAP	STICK
AAEP	STRIP
AAHD	THREAD
AAEQ	WAFER

Table 12 - TOOTH CONFIGURATIONS  
TOOTH CONFIGURATIONS

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AFD	ANTERIOR LONG
AFE	ANTERIOR SHORT
A	ANY ACCEPTABLE
AADF	BICUSPID
AFF	BICUSPID FIRST
AFG	BICUSPID SECOND
AADG	CENTRAL
AADH	CUSPID
ACU	INCISOR
AADJ	LATERAL
AADK	LEFT BICUSPID
AADL	LEFT CENTRAL
AADM	LEFT CUSPID
AADN	LEFT LATERAL
AADP	LEFT/RIGHT BICUSPID
AADQ	LEFT/RIGHT CENTRAL
AGZ	MANDIBULAR CENTRAL INCISORS
AGY	MANDIBULAR LATERAL INCISORS
AFY	MANDIBULAR LEFT CENTRAL INCISOR
AFZ	MANDIBULAR LEFT CUSPID
AGA	MANDIBULAR LEFT FIRST BICUSPID
AGB	MANDIBULAR LEFT FIRST MOLAR
AGC	MANDIBULAR LEFT LATERAL INCISOR
AGD	MANDIBULAR LEFT SECOND BICUSPID
AGE	MANDIBULAR LEFT SECOND MOLAR
AGF	MANDIBULAR LEFT THIRD MOLAR
AGG	MANDIBULAR RIGHT CENTRAL INCISOR
AGH	MANDIBULAR RIGHT CUSPID
AGJ	MANDIBULAR RIGHT FIRST BICUSPID
AGK	MANDIBULAR RIGHT FIRST MOLAR
AGL	MANDIBULAR RIGHT LATERAL INCISOR
AGM	MANDIBULAR RIGHT SECOND BICUSPID
AGN	MANDIBULAR RIGHT SECOND MOLAR
AGP	MANDIBULAR RIGHT THIRD MOLAR
AGX	MAXILLARY CENTRAL INCISORS
AGW	MAXILLARY LATERAL INCISORS
AADR	MAXILLARY LEFT CENTRAL INCISOR
AADS	MAXILLARY LEFT CUSPID

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AGQ	MAXILLARY LEFT FIRST BICUSPID
AAHL	MAXILLARY LEFT FIRST MOLAR
AADT	MAXILLARY LEFT LATERAL INCISOR
AGR	MAXILLARY LEFT SECOND BICUSPID
AAHM	MAXILLARY LEFT SECOND MOLAR
AGS	MAXILLARY LEFT THIRD MOLAR
AADW	MAXILLARY RIGHT CENTRAL INCISOR
AADX	MAXILLARY RIGHT CUSPID
AGT	MAXILLARY RIGHT FIRST BICUSPID
AAHN	MAXILLARY RIGHT FIRST MOLAR
AADY	MAXILLARY RIGHT LATERAL INCISOR
AGU	MAXILLARY RIGHT SECOND BICUSPID
AAHP	MAXILLARY RIGHT SECOND MOLAR
AGV	MAXILLARY RIGHT THIRD MOLAR
AAFF	MOLAR
AADZ	RIGHT CENTRAL
AAEA	RIGHT CUSPID
AAEB	RIGHT LATERAL

Table 13 - DESIGN TYPES  
DESIGN TYPES

<u>REPLY CODE</u>	<u>REPLY (AK54)</u>
A	ANY ACCEPTABLE
DTR	BARREL
DMF	DOUBLE END
ATD	FOLDING
FCP	FOOT PUMP PEDESTAL
DTT	GENERAL UTILITY
FCL	HAND PUMP PEDESTAL
FCM	MOTOR DRIVEN PEDESTAL
FCN	SCREW ADJUSTED SEAT
BYX	SINGLE END
DTW	STEVEDORE
DYZ	TIMBER
DZA	WAREHOUSE

Table 14 - SHADE NAMES  
SHADE NAMES

<u>REPLY CODE</u>	<u>REPLY (AH62)</u>
A	ANY ACCEPTABLE
AGR	BONFIL NATURAL
AGS	CHARACTERIZED LUCITONE
AHJ	COE-ALIKE
AGT	COE-CURE

<u>REPLY CODE</u>	<u>REPLY (AH62)</u>
AGW	COE TRAY PLASTIC
AGX	DENSENE MEHARRY
AHD	FIBERED PINK
AGY	KADON
AGZ	NEW HUE TRUBYTE INCISAL
AHE	NEW HUE TRUBYTE SHADES
AHA	OPAQUER
AHB	TEXTON
AHF	VEINED PERMATONE
AHG	VEINED TRANSLUCENT PERMATONE

Table 15 - NONDEFINITIVE SPEC/STD DATA  
NONDEFINITIVE SPEC/STD DATA

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE

<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

**Reference Drawing Groups**

REFERENCE DRAWING GROUP A..... 365

REFERENCE DRAWING GROUP B ..... 366

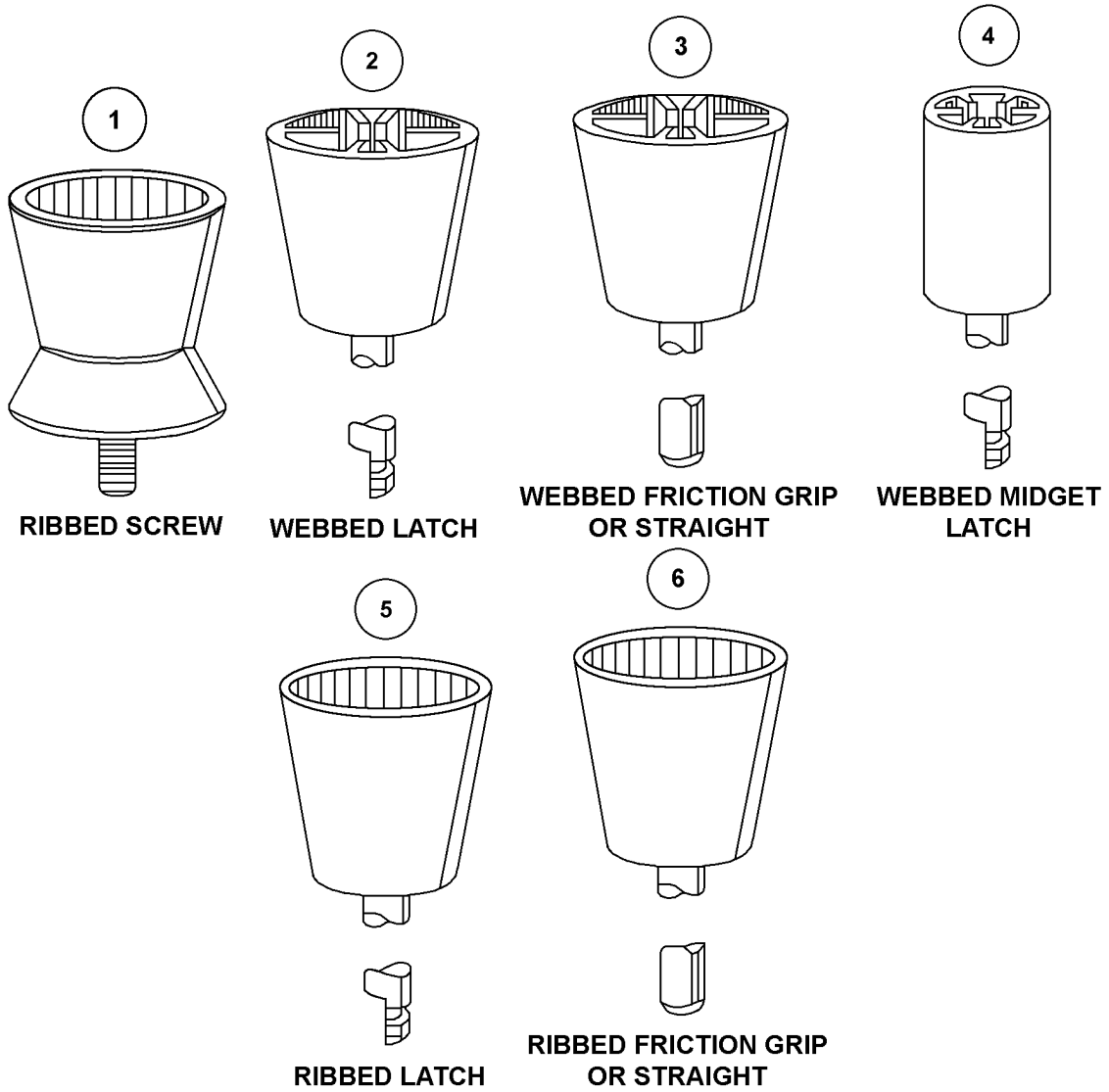
REFERENCE DRAWING GROUP C Tables ..... 369

REFERENCE DRAWING GROUP C ..... 371

REFERENCE DRAWING GROUP A

DENTAL POLISHING CUPS

(No Requirements)

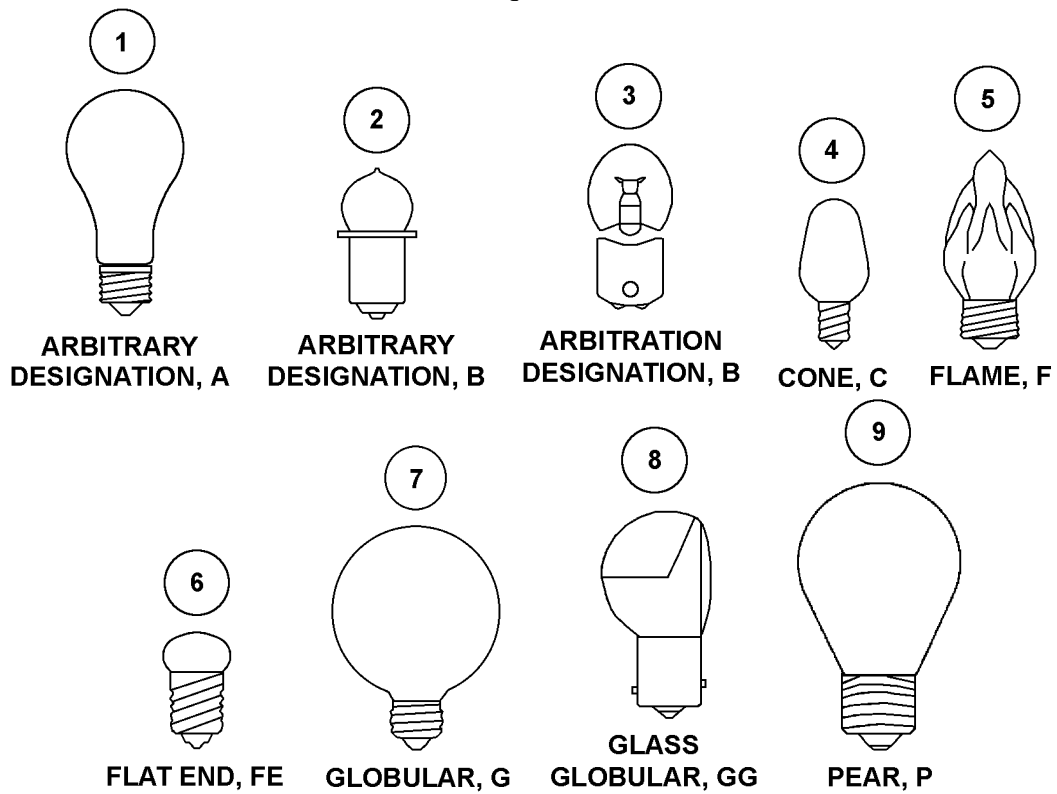


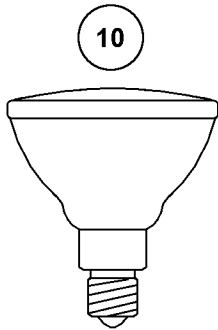


## REFERENCE DRAWING GROUP B

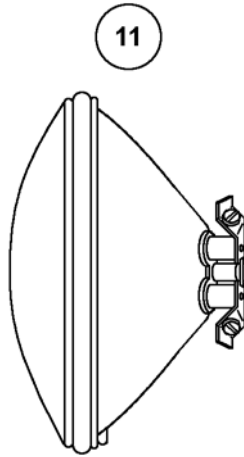
### LAMP BULB SHAPE STYLES

(No Requirements)

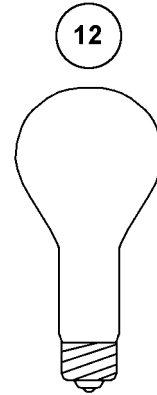




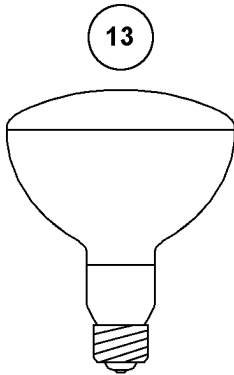
**PARABOLIC ALUMINIZED  
REFLECTOR, PAR**



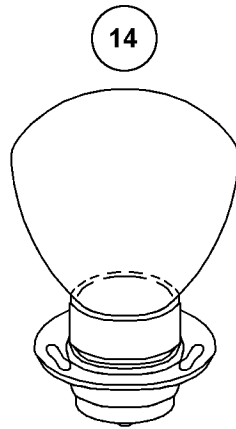
**PARABOLIC, ALUMINIZED  
REFLECTOR, PAR**



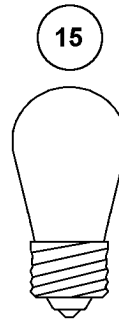
**PEAR SHAPE  
STRAIGHT NECK, PS**



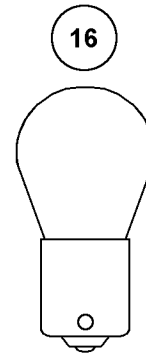
**REFLECTOR, R**



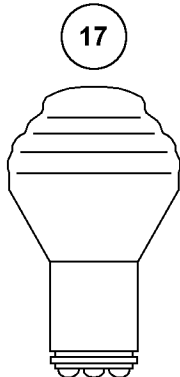
**ARBITRARY  
DESIGNATION, RP**



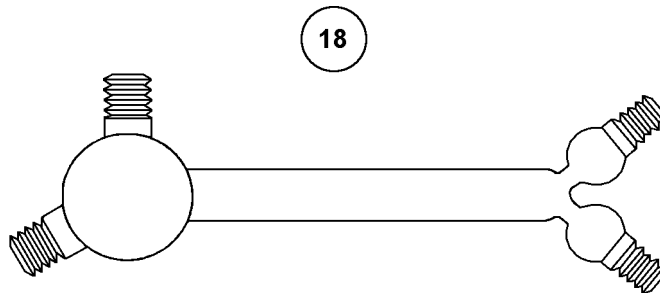
**STRAIGHT SIDE, S**



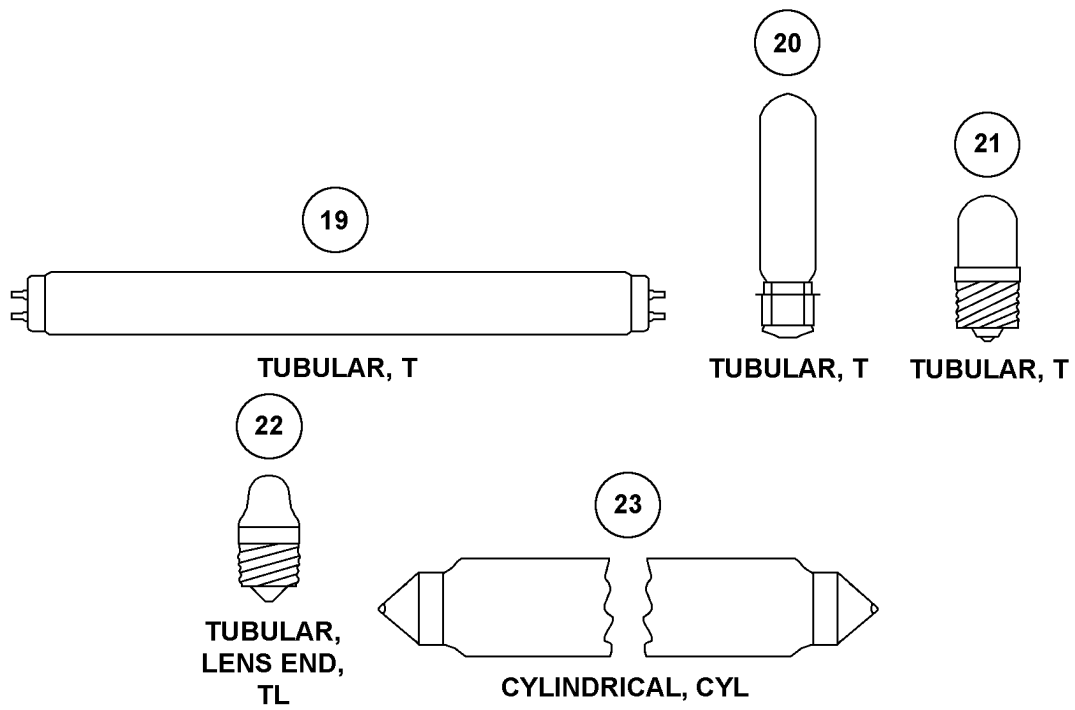
**STRAIGHT SIDE, S**



**STRAIGHT SIDE, S**



**TUBULAR DOUBLE END, T**



REFERENCE DRAWING GROUP C Tables  
LAMP BASE STYLES

Note: For styles 7, 14, 16, 21, 22, 23, 24, 25, and 49, to determine whether the item being described is considered candelabra, miniature, medium, mogul, etc.; check the following index of dimensions:

STYLE	STYLE TITLE	LARGEST DIAMETER
7A	SINGLE CONTACT	19/32
7B	MINIATURE BAYONET	23/64
14A	SINGLE PIN T-5	5/8
14B	SINGLE PIN T-6	3/4
14C	SINGLE PIN T-8	1.0
14D	SINGLE PIN T-12	1-1/2

STYLE	STYLE TITLE	DISTANCE BETWEEN -----	LARGEST DIAMETER
16A	MINIATURE BIPIN	3/16	5/8
16B	MEDIUM BIPIN T-8	1/2	1
16C	MEDIUM BIPIN T-12	1/2	1-1/2
16D	MOGUL BIPIN	13/16	2-1/8
21A	THREE CONTACT		1
21B	THREE CONTACT		1-1/2
22A	MINIATURE SCREW		3/8
22B	CANDELABRA SCREW		1/2
22C	INTERMEDIATE SCREW		21/32
22D	MEDIUM SCREW		1
22E	ADMEDIUM SCREW		1-1/8
22F	MOGUL SCREW		1-1/2

STYLE	STYLE TITLE	DIAMETER ABOVE -----
23A	MEDIUM PREFOCUS	1
23B	MOGUL PREFOCUS	1-1/2

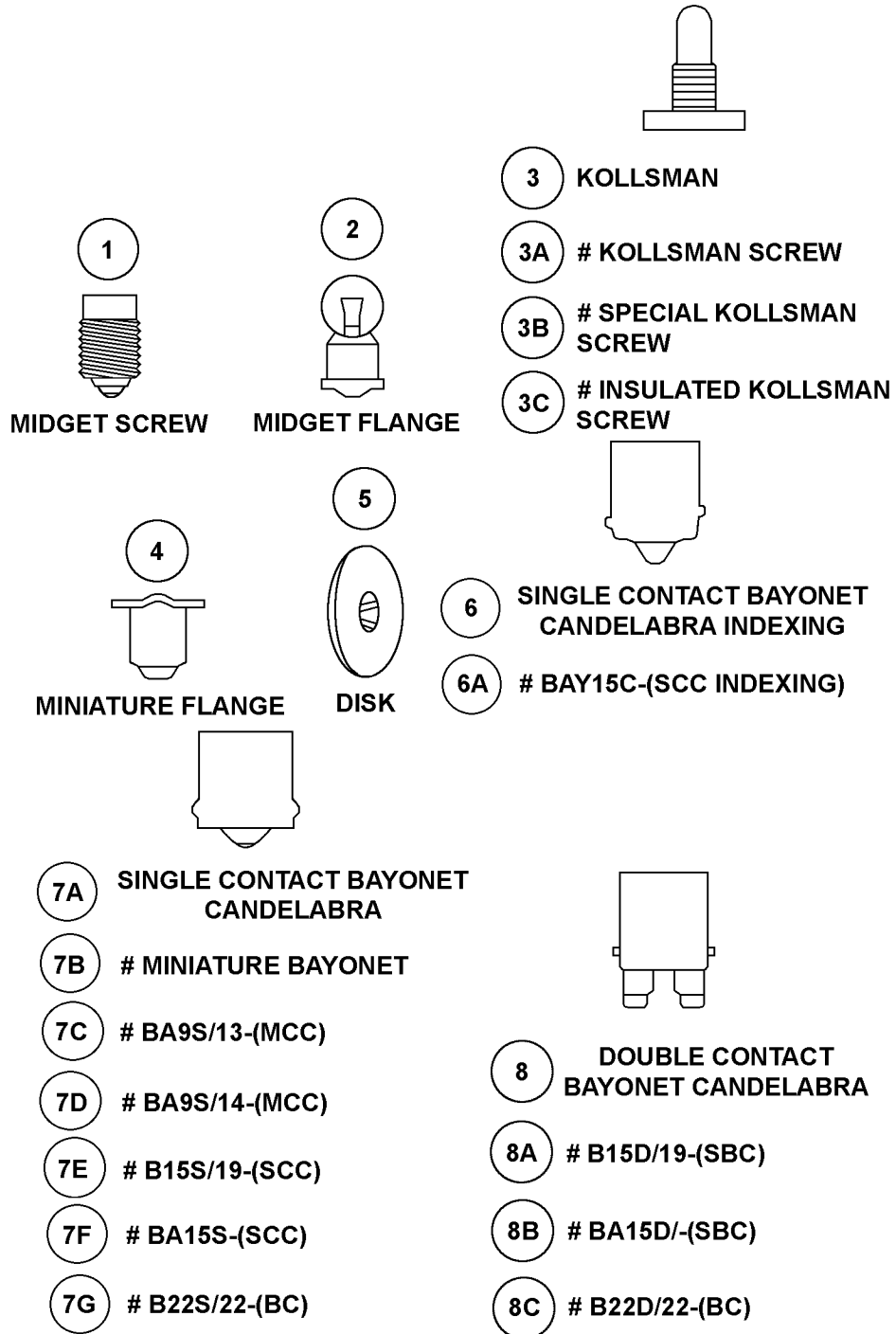
STYLE	STYLE TITLE	LARGEST DIAMETER
24A	SINGLE CONTACT	19/32
24B	MINIATURE PINLESS	33/64

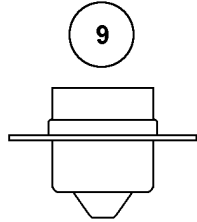
STYLE	STYLE TITLE	SCREW LARGEST -----	LARGEST DIAMETER
-------	-------------	------------------------	------------------

25A	CANDELABRA SCREW	1/2	21/32
25B	MEDIUM SCREW	1	1-9/16
25C	ADMEDIUM SCREW	1-1/8	1-9/16
STYLE	STYLE TITLE	DISTANCE BETWEEN	OVERALL DIAMETER
49	MINIATURE 2 PIN	11/64	5/16

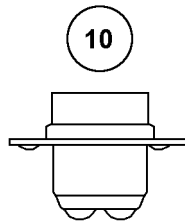
# REFERENCE DRAWING GROUP C

## BASE STYLES

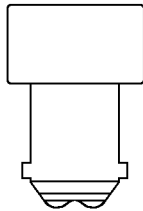




**9**  
**SINGLE CONTACT**  
**CANDELABRA PREFOCUS**



**10**  
**DOUBLE CONTACT**  
**CANDELABRA PREFOCUS**



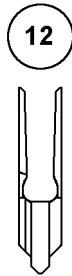
**11** **DOUBLE CONTACT BAYONET**  
**CANDELABRA SKIRTED**

**11A** # B15D/24x17-(SBC SKIRTED)

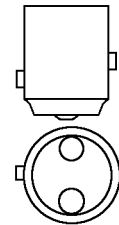
**11B** # B15D/27x22-(SBC SKIRTED)

**11C** # B15D/29x26-(SBC SKIRTED)

**11D** # B22D/25x26-(BC SKIRTED)

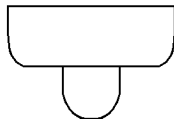


**12**  
**SLIDE**



**13** **DOUBLE CONTACT BAYONET**

**13A** # BAY15D-(SBC INDEXING)

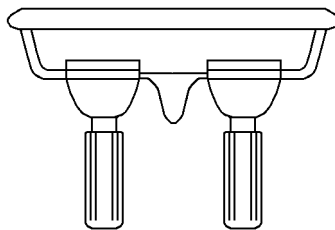


**14A** **SINGLE PIN T-5**

**14B** **SINGLE PIN T-6**

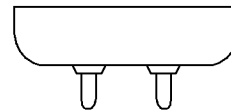
**14C** **SINGLE PIN T-8**

**14D** **SINGLE PIN T-12**



**15** **MEDIUM BIPOST**

**15A** # G22



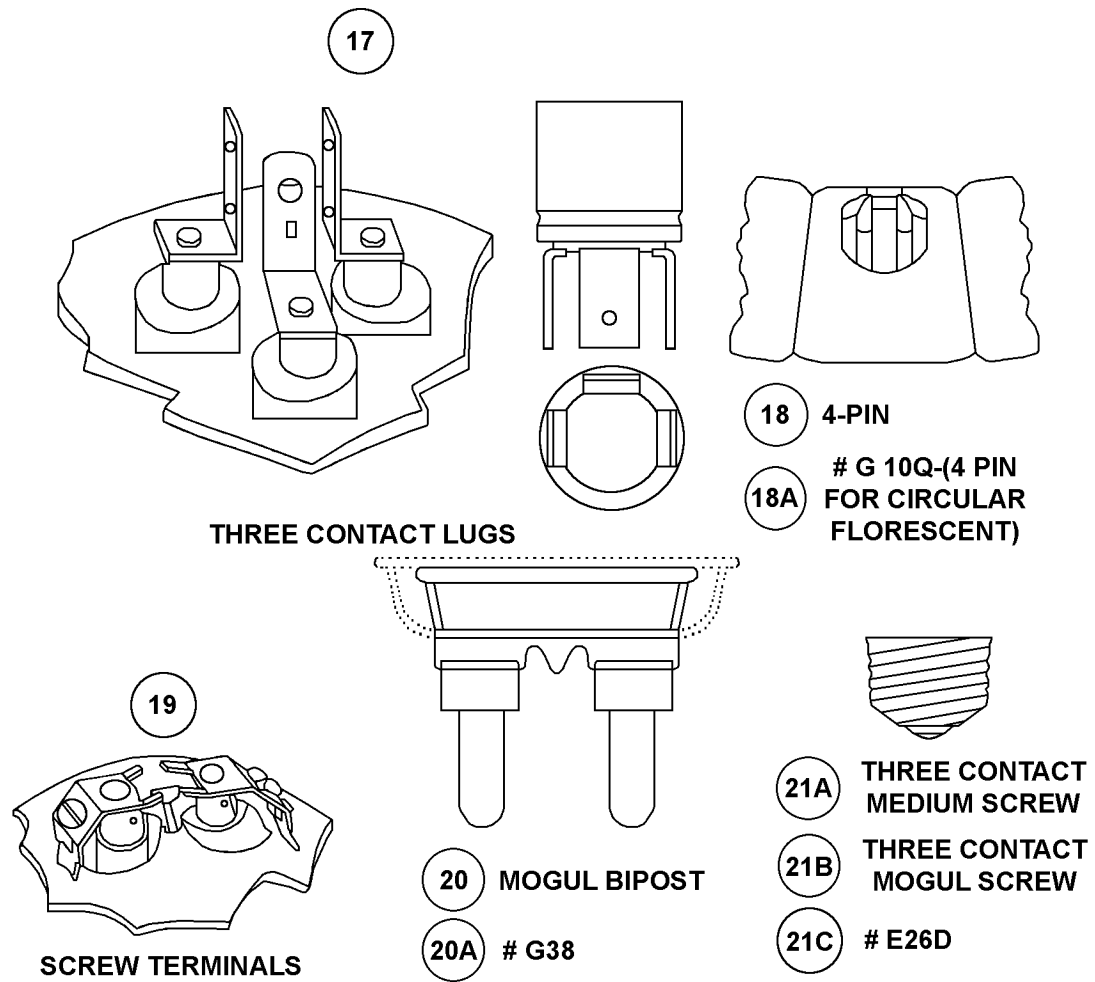
**16A** **MINIATURE BIPIN**

**16B** **MEDIUM BIPIN T-8**

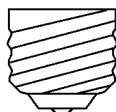
**16C** **MEDIUM BIPIN T-12**

**16D** **MOGUL BIPIN**

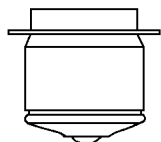
**16E** # G19 (BI-PIN)







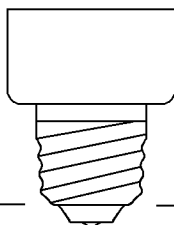
(22A) MINIATURE SCREW	(22K) # E12/15
(22B) CANDELABRA SCREW	(22L) # E14/20-(SES)
(22C) INTERMEDIATE SCREW	(22M) # E17/20
(22D) MEDIUM SCREW	(22N) # E26/24
(22E) ADMEDIAN SCREW	(22P) # E27/25-(ES)
(22F) MOGUL SCREW	(22Q) # E27/27-(ES)
(22G) # E5/9-(LES)	(22R) # E39/41
(22H) # E10/12	(22S) # E40/41-(GES)
(22J) # E10/13-(MES)	(22T) # E40/45-(GES)



(23A) MEDIUM PREFOCUS
(23B) MOGUL PREFOCUS
(23C) # P28S/24-(MEDIUM PREFOCUS)
(23D) # P40/S/41-(LARGE PREFOCUS)
(23E) # P28S/33-(MEDIUM PREFOCUS)
(23F) # P40S/55-(LARGE PREFOCUS)



(24A) SINGLE CONTACT CANDELABRA PINLESS
(24B) MINIATURE PINLESS



- |                                |                                   |
|--------------------------------|-----------------------------------|
| (25A) CANDELABRA SCREW SKIRTED | (25F) # E10/A9X13-(WES SKIRTED)   |
| (25B) MEDIUM SCREW SKIRTED     | (25G) # EP10/14X11 (PREFOCUS WES) |
| (25C) ADMEDIAN SCREW SKIRTED   | (25H) # E14/23X15-(SES SKIRTED)   |
| (25D) # E12/20X15              | (25J) # E14/25X17-(SES SKIRTED)   |
| (25E) # E5/15X6-(LES SKIRTED)  | (25K) # E27/51X39-(ES SKIRTED)    |

(26)



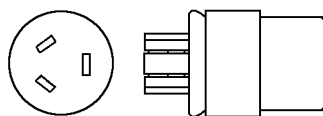
**SPECIAL GUNSIGHT  
SCREW**



(27) **SPECIAL 952**

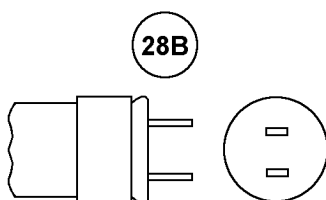
(27A) # **SPECIAL 953  
SCREW**

(28A)

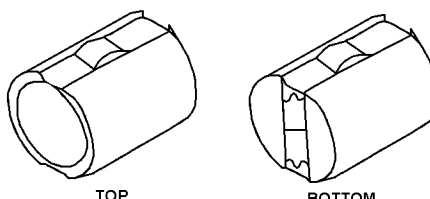


**3 PRONG**

(29)

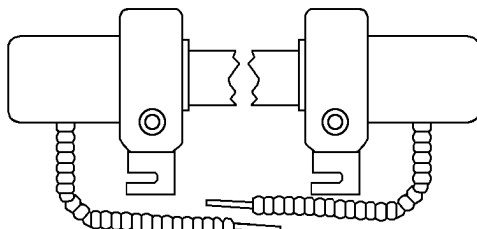


**2 PRONG**



**SPECIAL INSTRUMENT SLIDE**

(30)

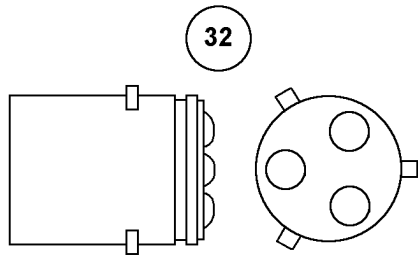


**MOUNTING LUGS AND  
BEADED WIRE LEADS**

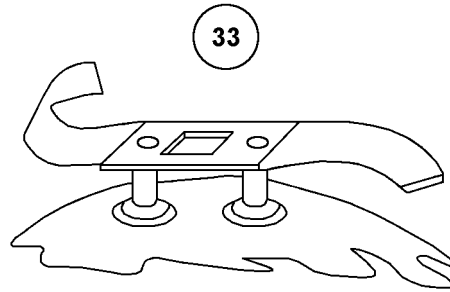
(31)



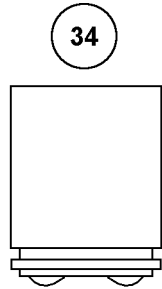
**BRASS FERRULE**



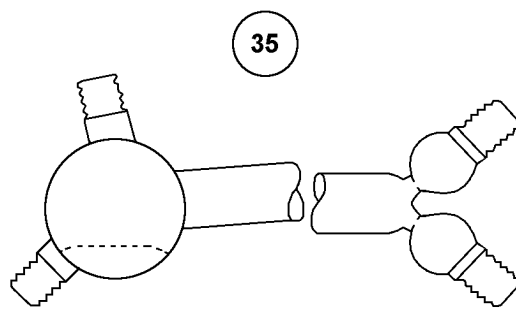
**THREE CONTACT MEDIUM BAYONET**



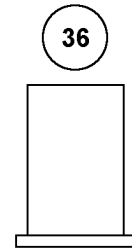
**FLEXIBLE LEAD**



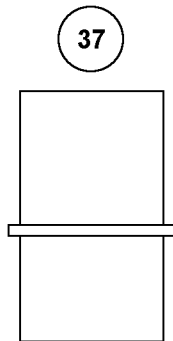
**DOUBLE CONTACT  
CANDELABRA PINLESS**



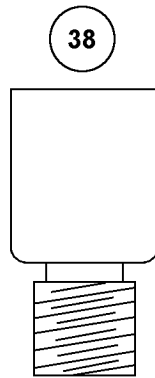
**DOUBLE INTERMEDIATE SCREW**



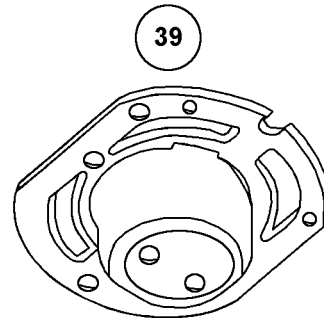
**SURGICAL FLANGE,  
STYLE 1**



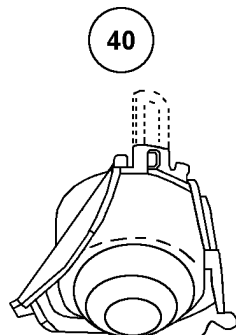
**SURGICAL FLANGE,  
STYLE 2**



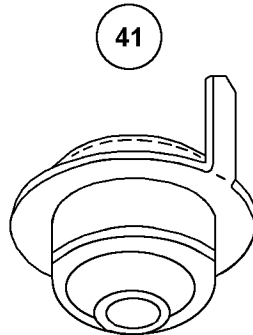
**SURGICAL SCREW**



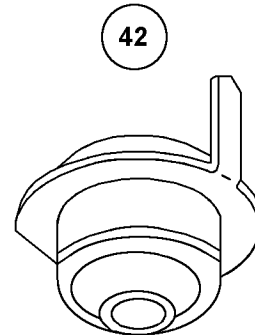
**DOUBLE CONTACT MEDIUM RING**



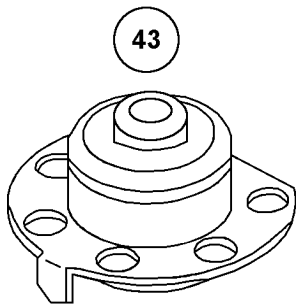
**B AND H RING**



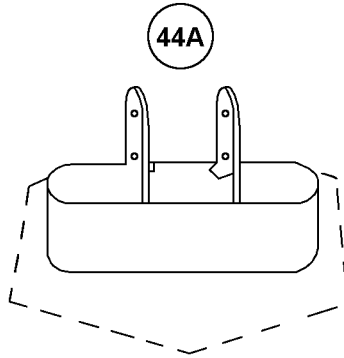
**SMALL INDEXING RING**



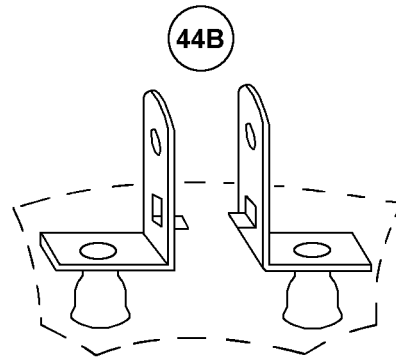
**LARGE INDEXING RING**



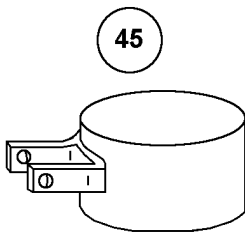
**43**  
**VENTED LARGE INDEXING RING**



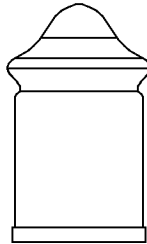
**44A**  
**MOGUL END PRONG**



**44B**  
**TWO CONTACT LUGS**



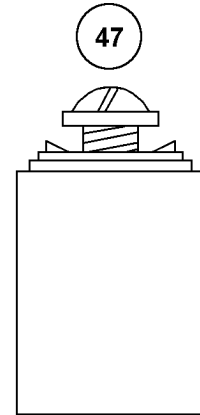
**45**  
**MEDIUM SIDE PRONG**



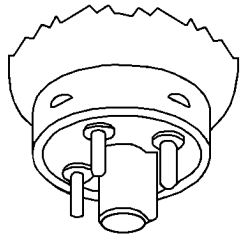
**46** **GROOVED MIDGET**

**46A** **# S5.5S-(MIDGET GROOVE)**

**46B** **# S5.7S/8**



**47**  
**UNTHREADED CYLINDER WITH SCREW TERMINAL**

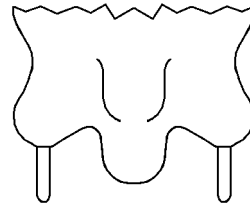


48 4-PIN INDEXING

48A # G17Q-7-FOUR  
PIN INDEXING

48B # GX17Q-7-FOUR  
PIN INDEXING

48C # GY17Q-7-FOUR  
PIN INDEXING



49 MINIATURE 2 PIN

49A # G4

49B # G6.35-15

49C # G6.35-20

49D # G6.35-25

49E # G6.35-30

49F # GX6.35-15

49G # GX6.35-20

49H # GX6.35-25

49J # GX6.35-30

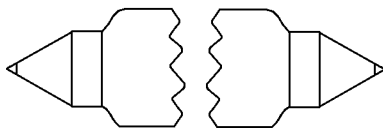
49K # GY6.35-15

49L # GY6.35-20

49M # GY6.35-25

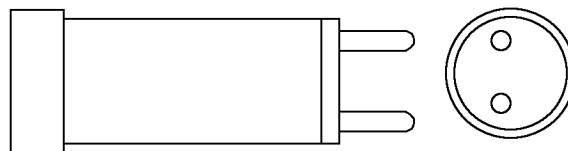
49N # GY6.35-30

50



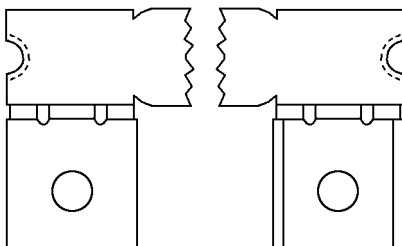
BRASS FERRULE  
STYLE 2

51



POLARIZED SUBMINIATURE BIPIN

52

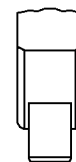


TAB

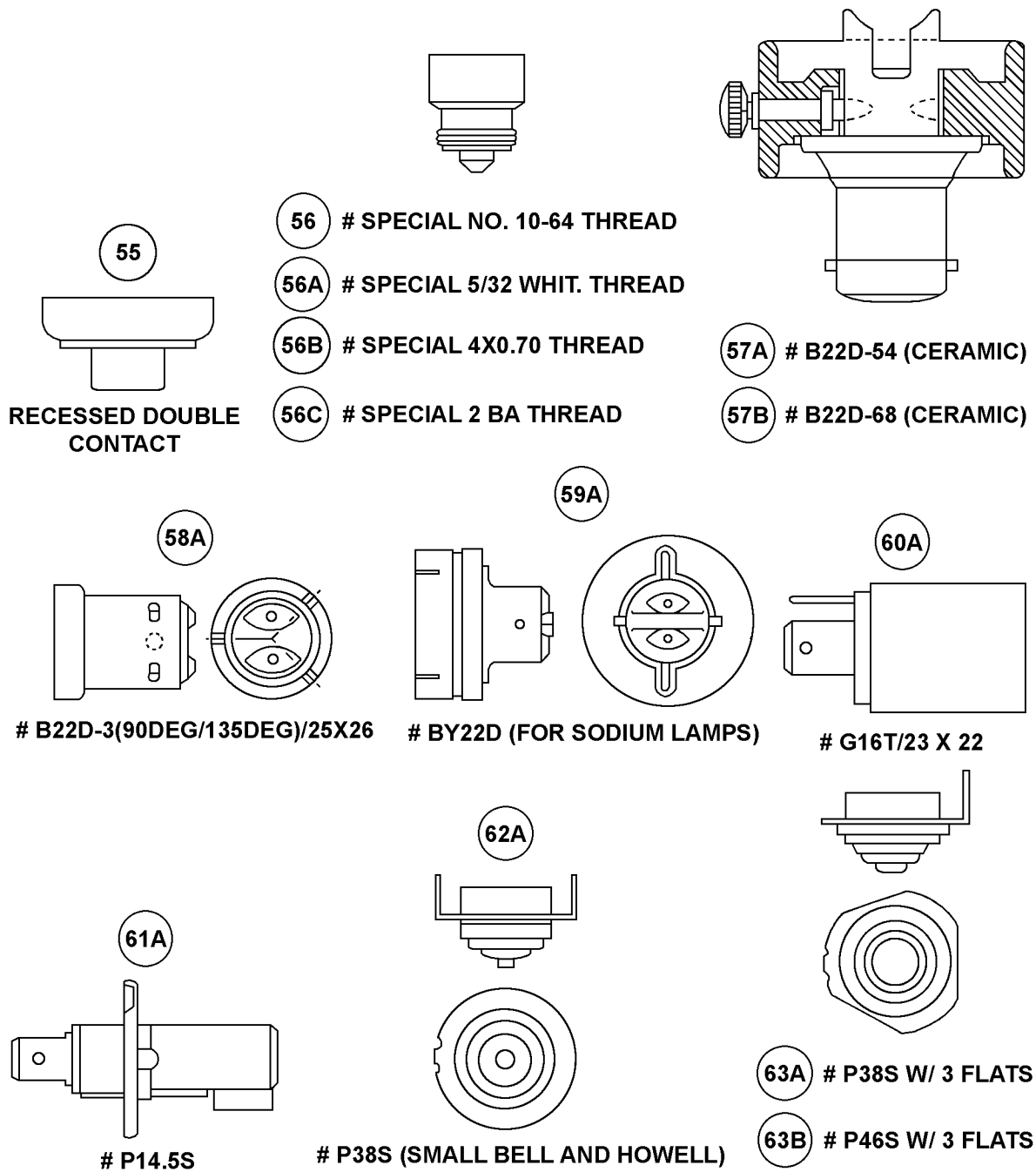
53 GLASS GROOVE

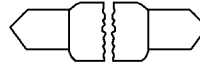
53A # W3.3X10.4D  
(GLASS GROOVE)

54

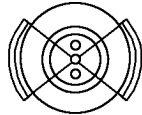
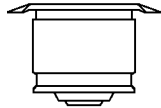


RECESSED SINGLE  
CONTACT





64A



# P28D- (DC MEDIUM PREFOCUS)

65A

# SV8. 5/8-(SMALL FESTOON)

65B

# SV8. 5/5-(SMALL FESTOON)

65C

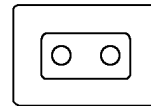
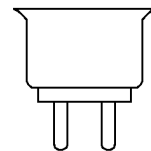
# SV8. 5/6.5-(SMALL FESTOON)

65D

# SV7/6.8-(MINIATURE FESTOON)

65E

# SV7/8-(MINIATURE FESTOON)



69A

# G5.3

69B

# G9.5

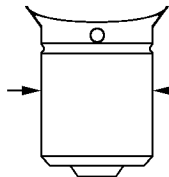
69C

# GX9.5

69D

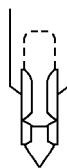
# GY9.5

66A

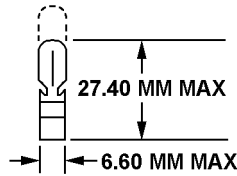


# S12S - (PEG)

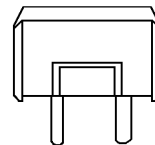
67A



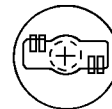
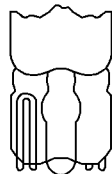
# SIDE CLIPS W/ COLORED END



68A



# GY16



70A

# WEDGE

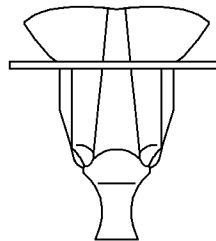
70B

# W2.1 X 9.5D (WEDGE)

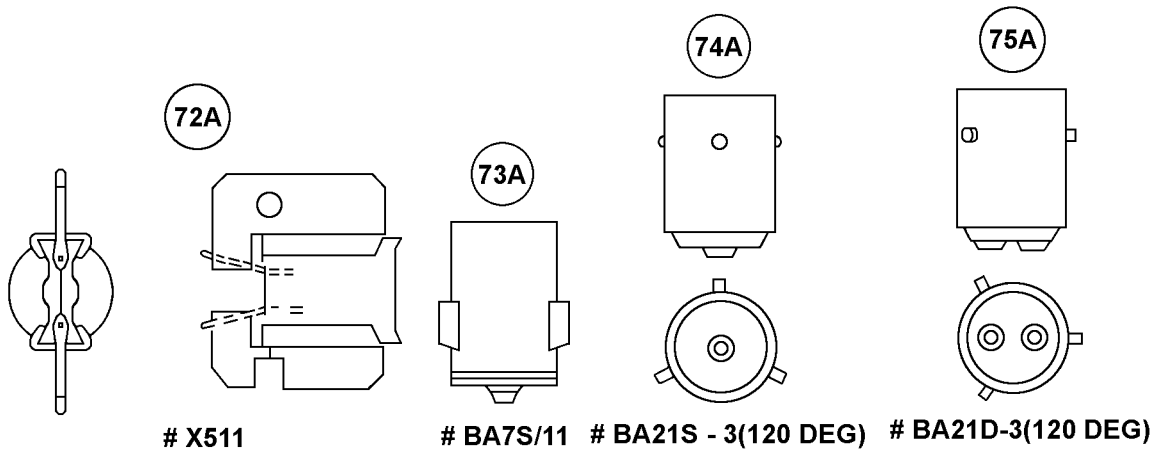
70C

# W2 X 4.6D (WEDGE)

71A

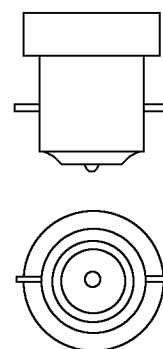


# W10.6 X 8.5D - (PHOTO FLASH BULB)



# X511

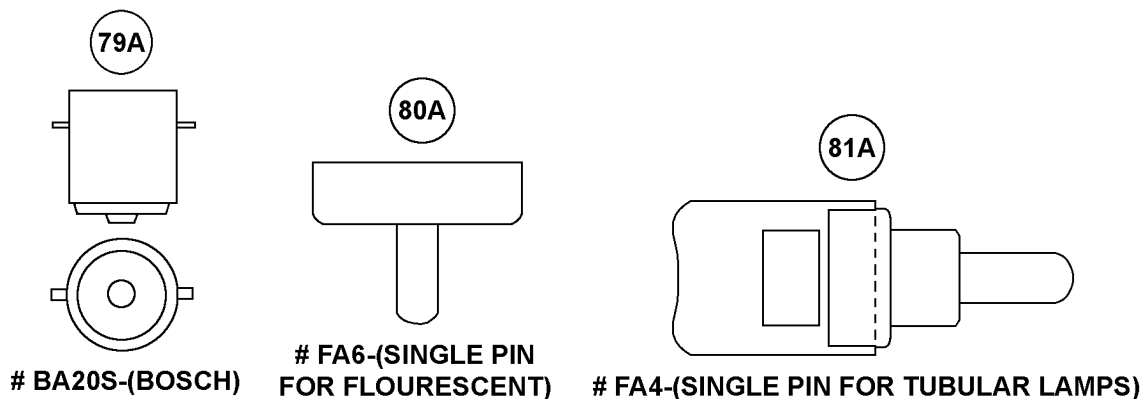
# BA7S/11 # BA21S - 3(120 DEG) # BA21D-3(120 DEG)



# BA20D - (BOSCH)

# B9.5S/11 (WOOTTON BAYONET)

78A # B22S/25X26-(BC SKIRTED)  
 78B # B15S/24X17-(SCC SKIRTED)  
 78C # B15S/27X22-(SCC SKIRTED)  
 78D # B15S/29X26-(SCC SKIRTED)

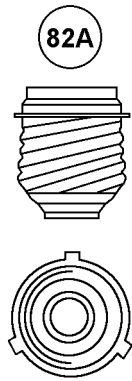


# BA20S-(BOSCH)

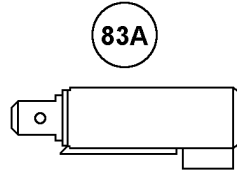
# FA6-(SINGLE PIN  
FOR FLOURESCENT)

# FA4-(SINGLE PIN FOR TUBULAR LAMPS)

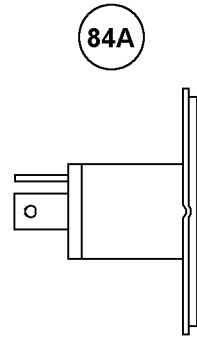




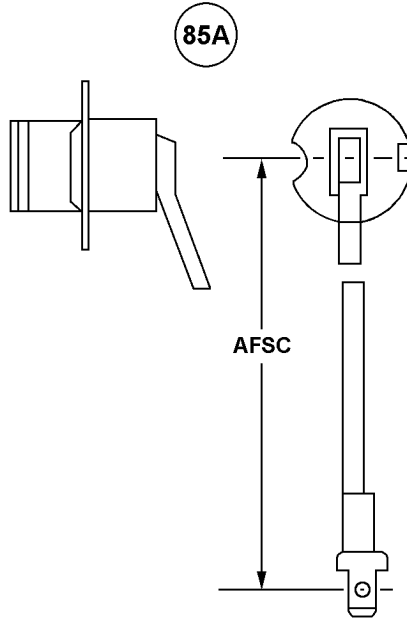
# E27 - 3 FIN PREFOCUS



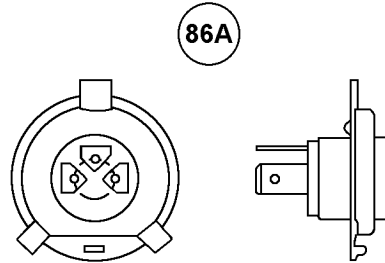
# FC6.4-0.8



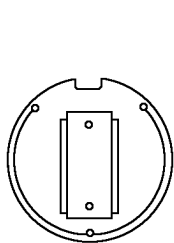
# P45T-41



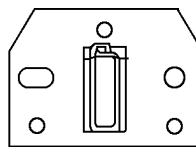
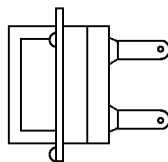
# PK22S



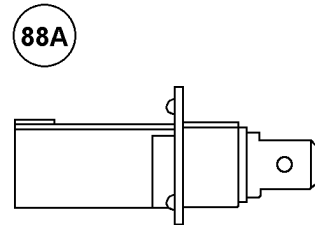
# P43T - 38

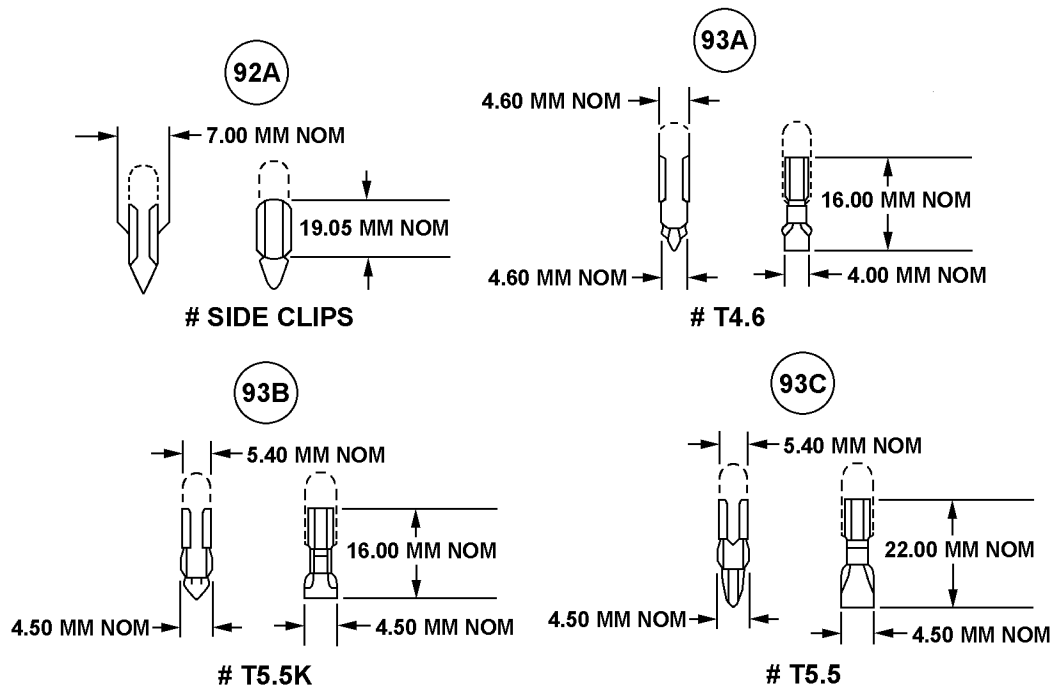
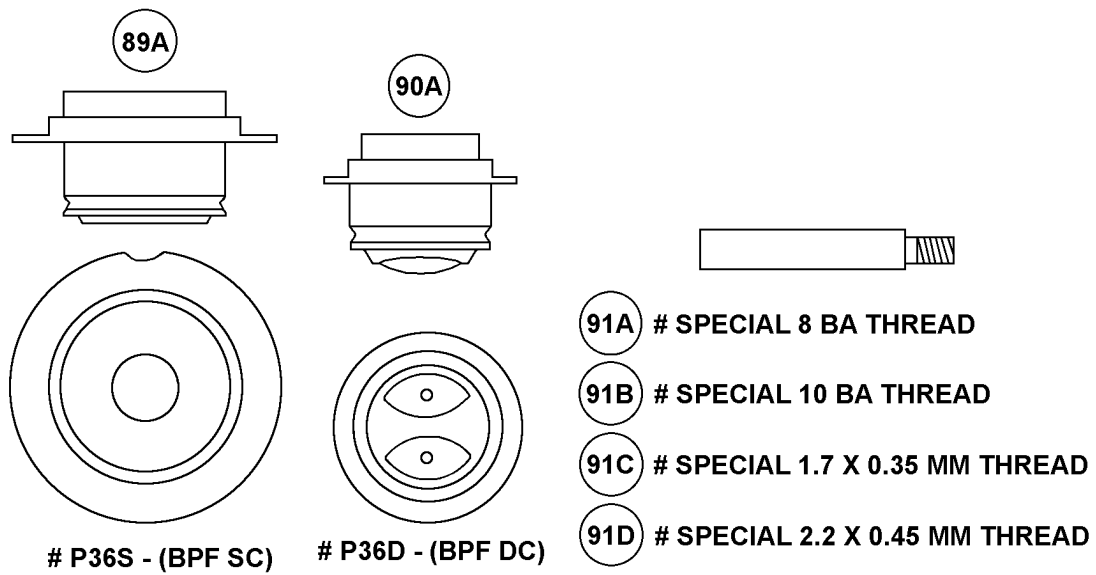


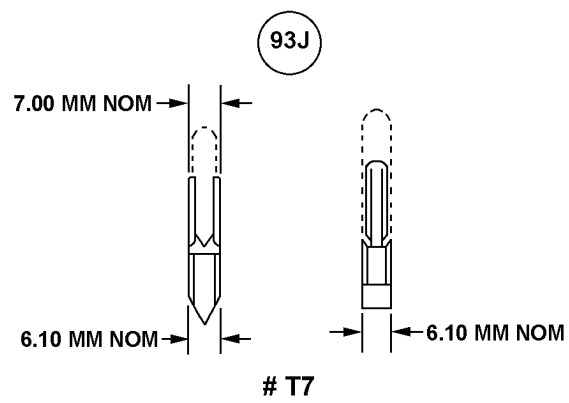
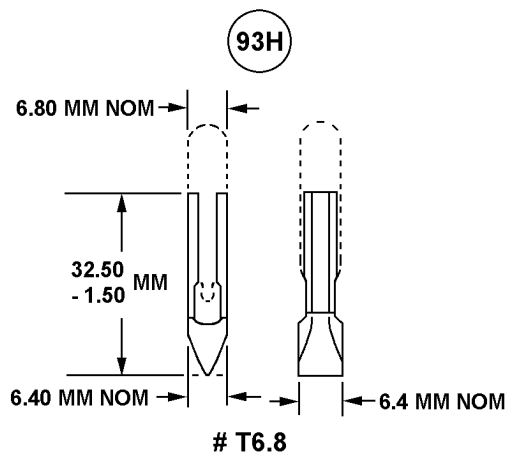
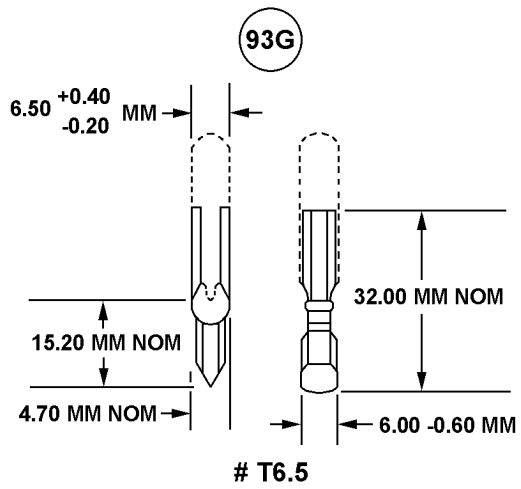
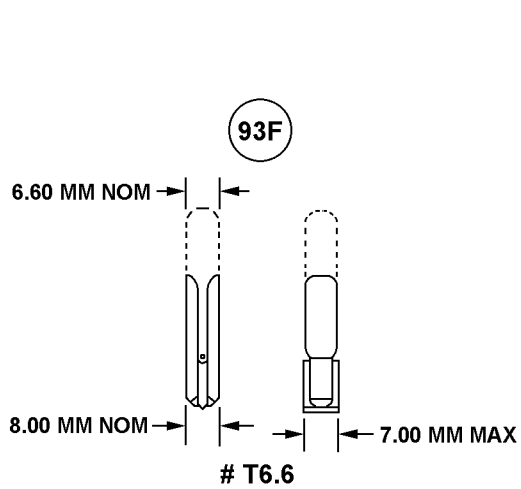
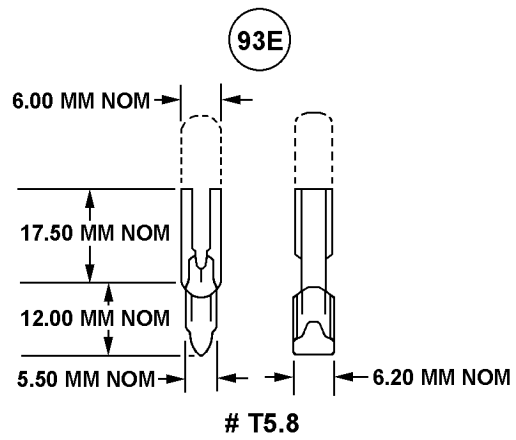
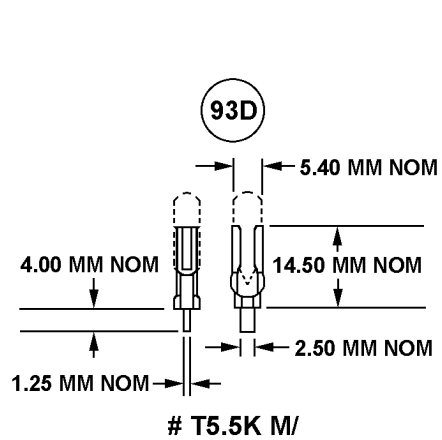
# PG22-6.35



# P18S







## Technical Data Tables

CELSIUS-FAHRENHEIT CONVERSION TABLE .....	387
OUNCE TO DECIMAL OF A POUND CONVERSION CHART .....	389

FIIG T243  
APPENDIX C

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

CELSIUS-FAHRENHEIT CONVERSION TABLE

<u>CONVERTED TO CELSIUS</u>	<u>TEMP READING</u>	<u>CONVERTED TO FAHRENHEIT</u>
-62.2	-80	-112.0
-56.7	-70	-94.0
-51.1	-60	-76.0
-45.6	-50	-58.0
-40.0	-40	-40.0
-34.4	-30	-22.0
-31.7	-25	-13.0
-28.9	-20	-4.0
-26.1	-15	+5.0
-23.3	-10	14.0
-20.6	-5	23.0
-17.8	0	32.0
-15.0	5	41.0
-12.22	10	50.0
-9.44	15	59.0
-6.67	20	68.0
-3.89	25	77.0
-1.11	30	86.0
1.67	35	95.0
4.44	40	104.0
7.22	45	113.0
10.00	50	122.0
12.78	55	131.0
15.56	60	140.0
18.33	65	149.0
21.11	70	158.0
23.89	75	167.0
26.67	80	176.0
29.44	85	185.0
32.22	90	194.0
35.00	95	203.0
37.78	100	212.0
40.56	105	221.0
43.33	110	230.0
46.11	115	239.0
48.89	120	248.0
51.67	125	257.0
54.44	130	266.0
57.22	135	275.0
60.00	140	284.0

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APPENDIX C

65.56	150	302.0
71.11	160	320.0
76.67	170	338.0
82.22	180	356.0
87.78	190	374.0
93.33	200	392.0
98.89	210	410.0
104.44	220	428.0
110.00	230	446.0
115.56	240	464.0
121.11	250	482.0
126.67	260	500.0
132.22	270	518.0
137.78	280	536.0
143.33	290	554.0
148.89	300	572.0
154.44	310	590.0
160.00	320	608.0
165.66	330	626.0
171.11	340	644.0
176.67	350	662.0
182.22	360	680.0
187.78	370	698.0
193.33	380	716.0
198.89	390	734.0
204.44	400	752.0
210.00	410	770.0
215.56	420	788.0
221.11	430	806.0
226.67	440	824.0
232.22	450	842.0
237.78	460	860.0
243.33	470	878.0
248.89	480	896.0
254.44	490	914.0
260.00	500	932.0
265.56	510	950.0
271.11	520	968.0
276.67	530	986.0
282.22	540	1004.0
287.78	550	1022.0

The middle column of figures contains the reading (|SDF or |SDC) to be converted. If converting from degrees Fahrenheit to degrees Celsius, read the Celsius equivalent in the column headed

"Converted to Celsius". If converting from Celsius to Fahrenheit, read the Fahrenheit equivalent in the column headed "Converted to Fahrenheit".

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

<u>OUNCES</u>	<u>POUNDS</u>
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000



## **FIIG Change List**

FIIG Change List, Effective May 7, 2010.

This change replaced with ISAC or and/or coding.